

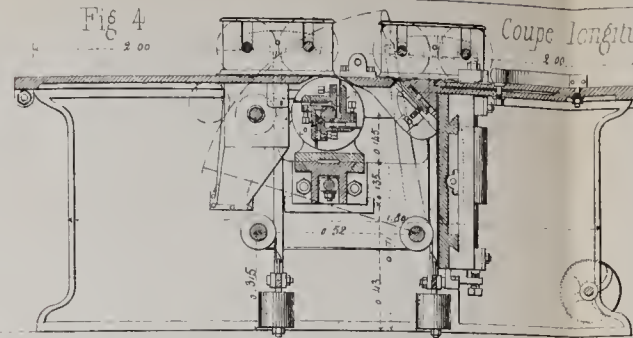


9280

Fb19  
C + E . 2 .



Fig 4



Coupe longitudinale

Fig 8. Elevation

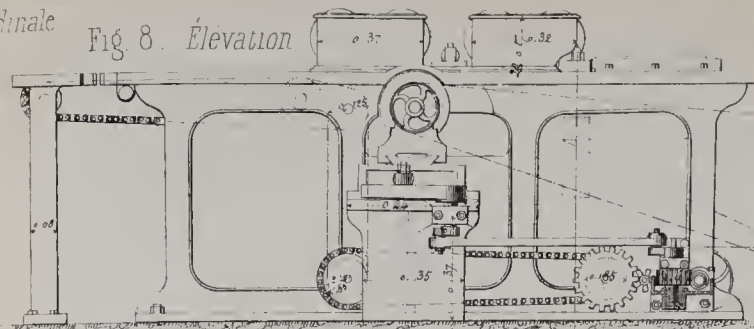


Fig 9 Mèche de M<sup>r</sup> Hamelle

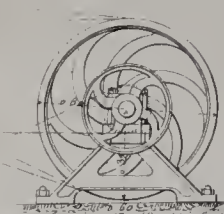
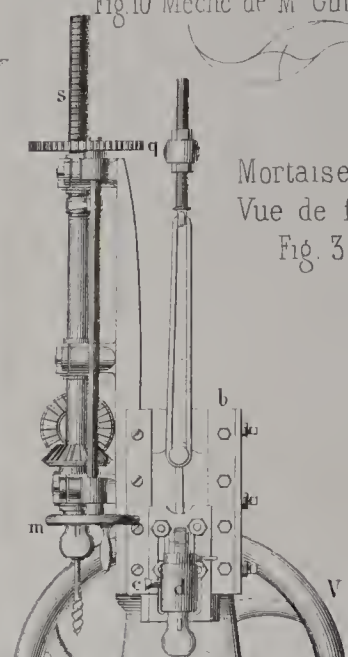


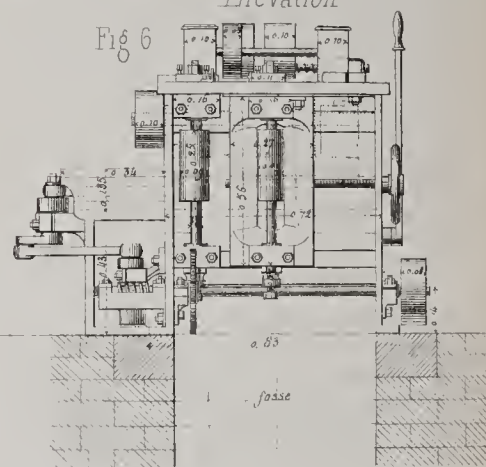
Fig 10 Mèche de M<sup>r</sup> Guillet.



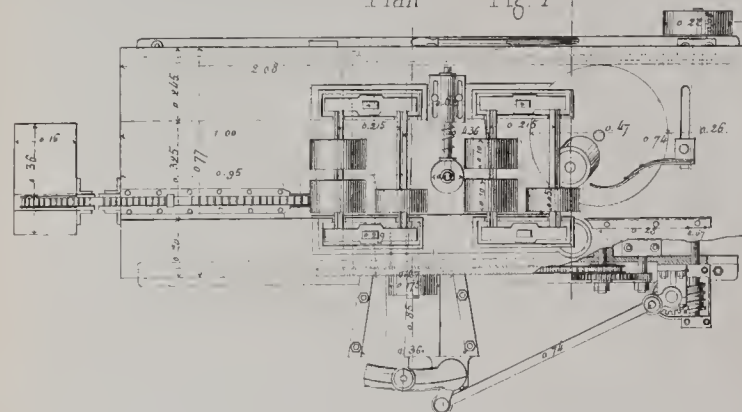
Mortaiseuse  
Vue de face  
Fig. 3.

Elevation

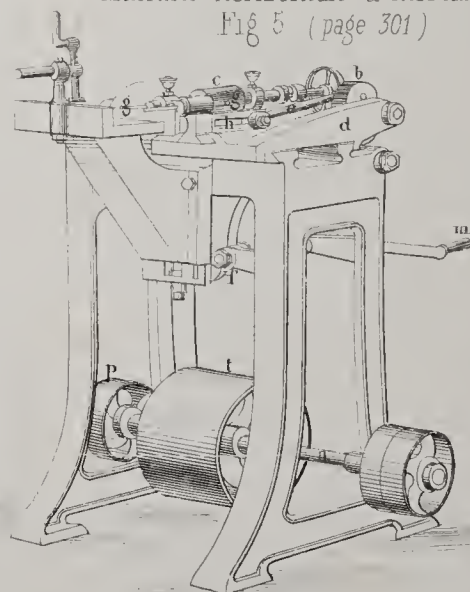
Fig 6



Plan Fig 7



Machine horizontale à mortaiser  
Fig 5 (page 301)



Mortaiseuse horizontale

Fig 2

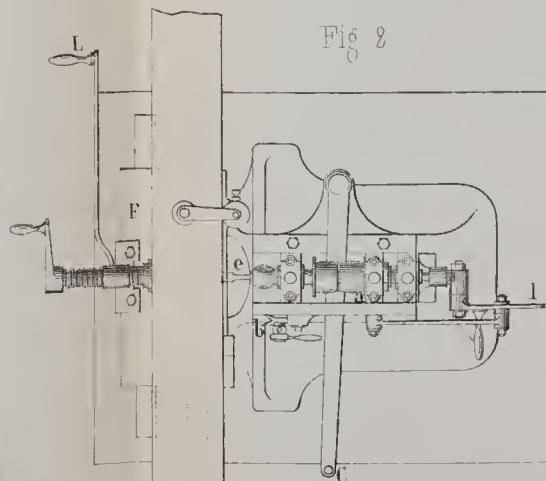
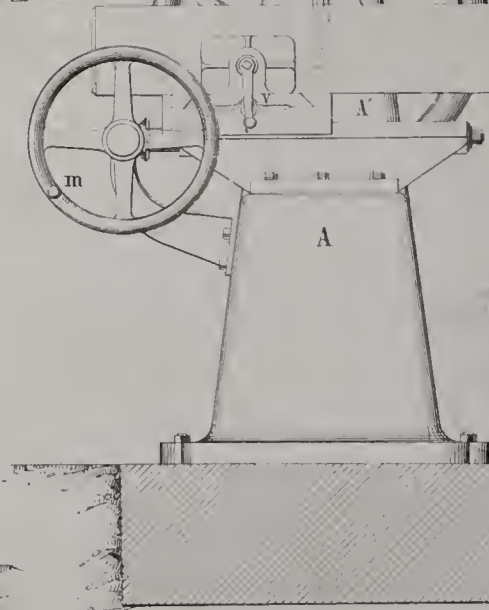
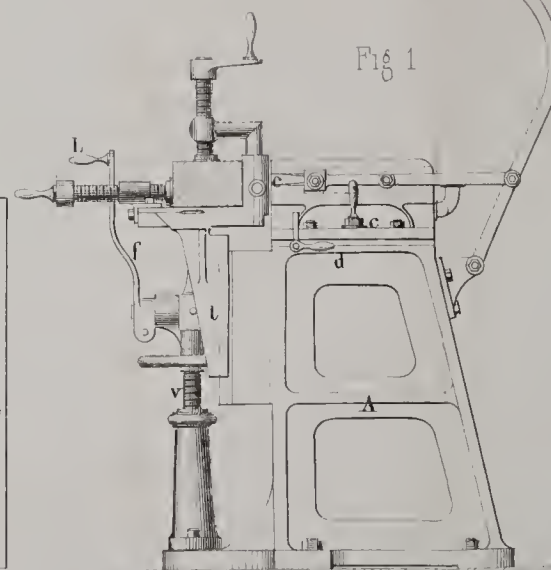


Fig 1



BOIS  
LE TRANGER  
715  
2012







MACHINE A RABOTER LE BOIS SUR QUATRE FACES. Pl. 170.

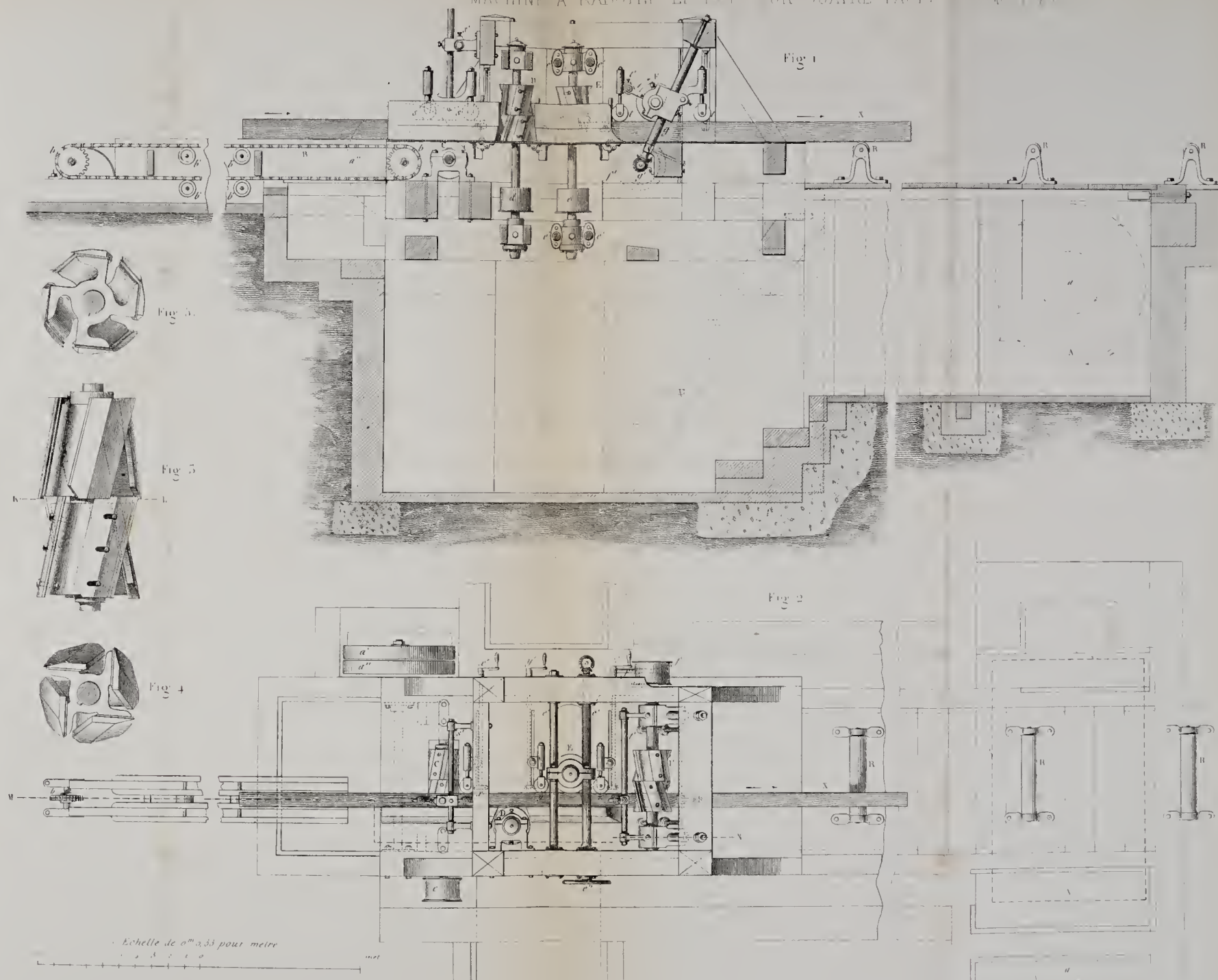








Fig. 1

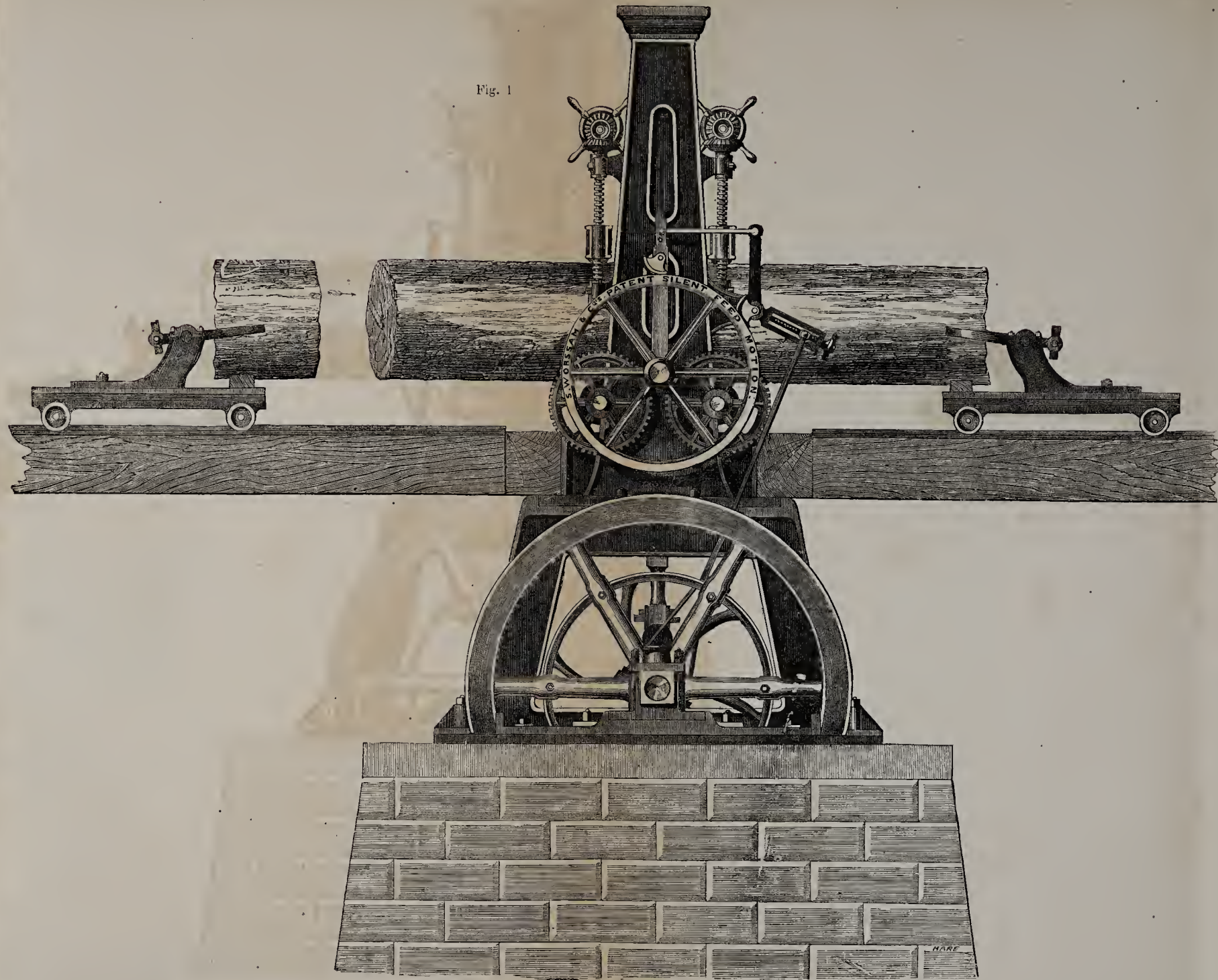
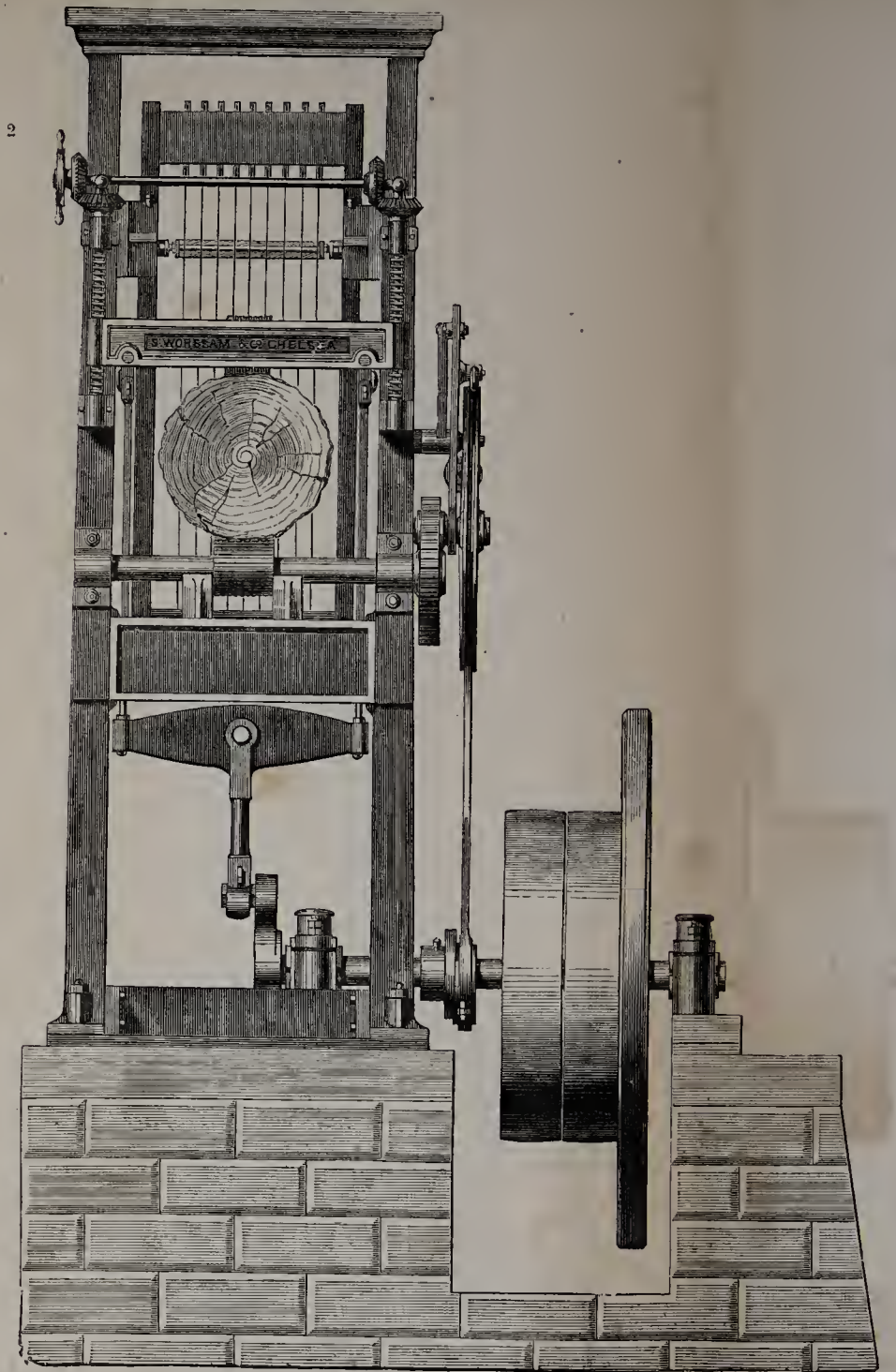


Fig. 2





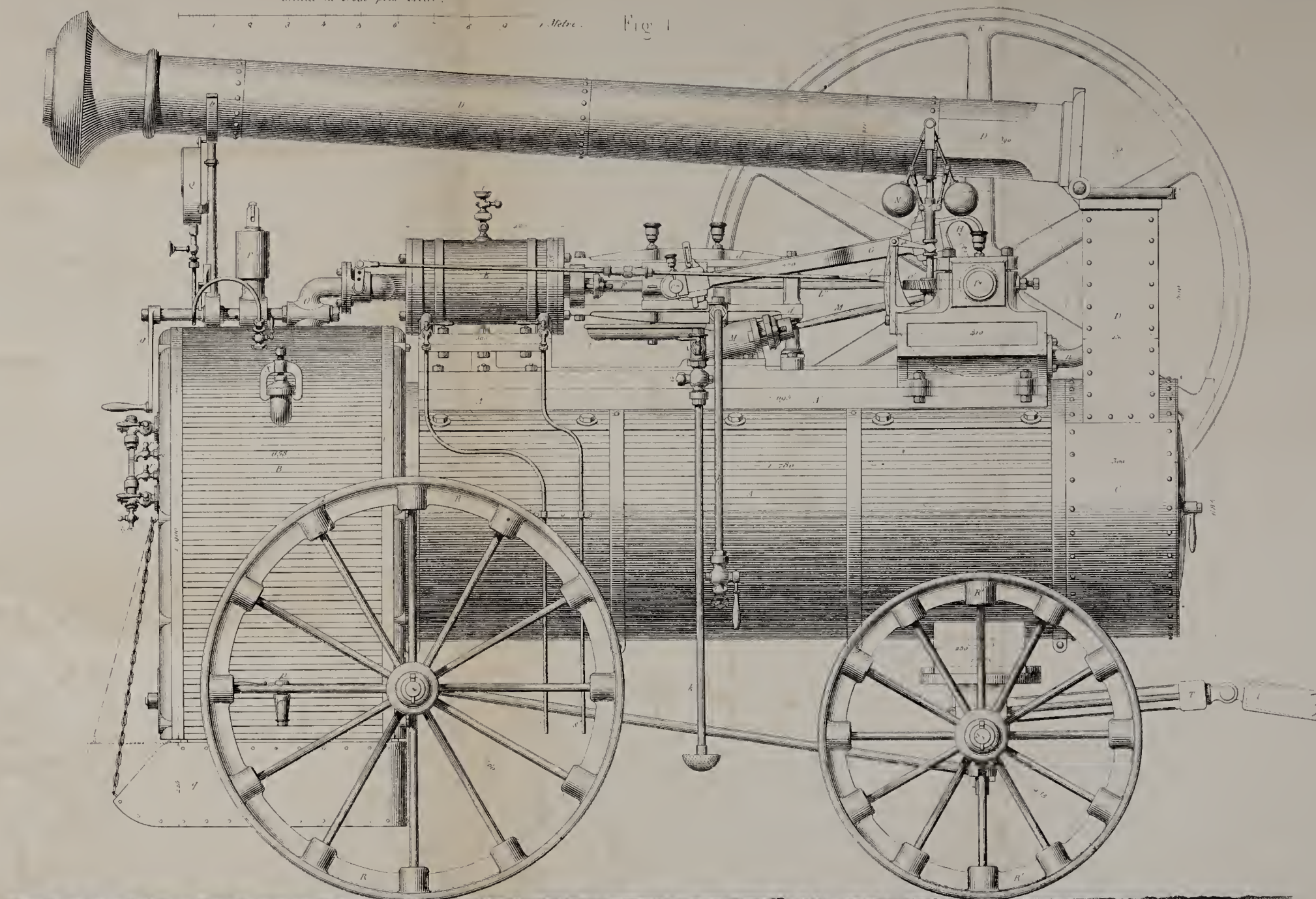




boiselle de 0.080 pour Metre.

1 Metre.

Fig 1







Échelle de 0,020 pour Mètre.

1 2 3 4 5 6 7 8 9 10 Mètre.

Fig. 2.

Fig. 5.

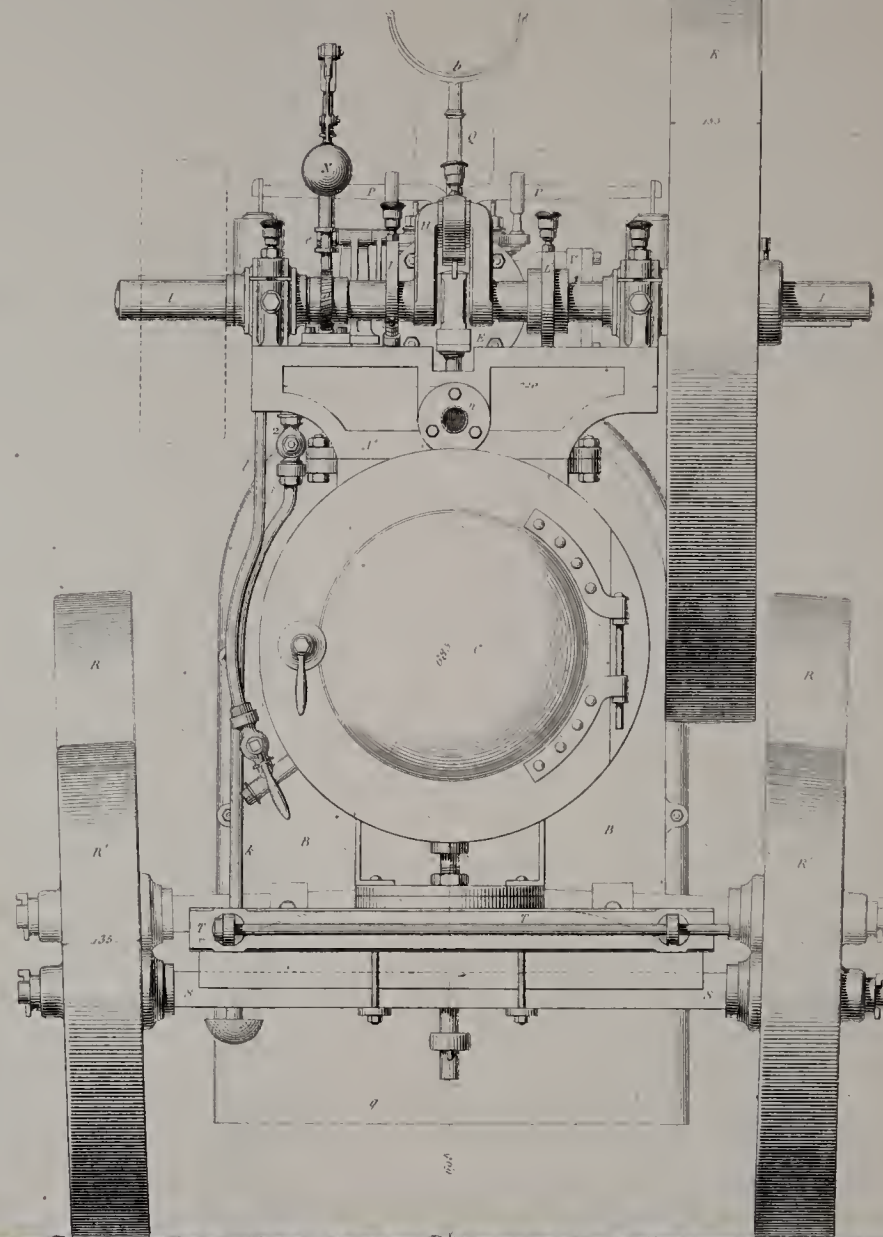
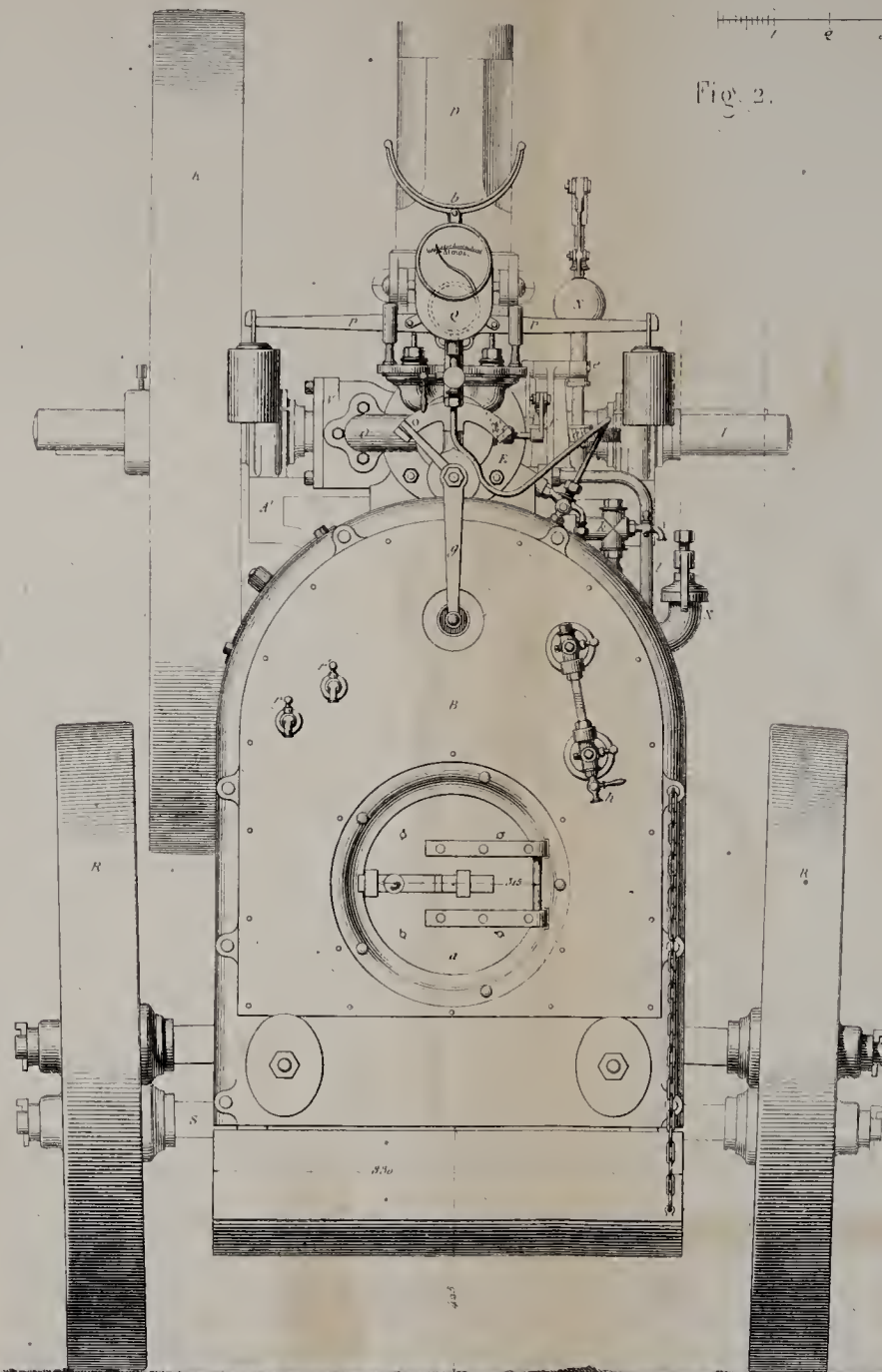






Fig.1 Clayton



Fig 2 Clayton

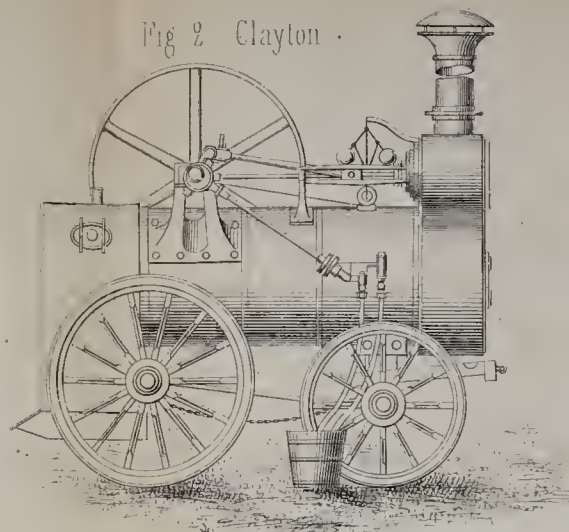


Fig 3 Clayton

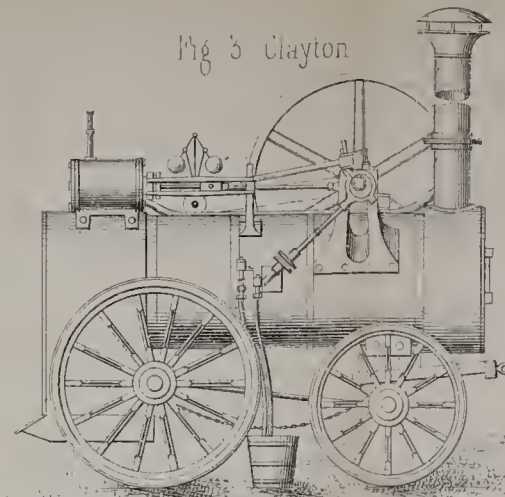


Fig 4 Ransomes

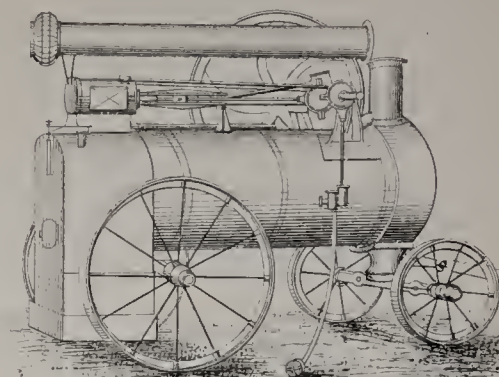


Fig 5 Robey

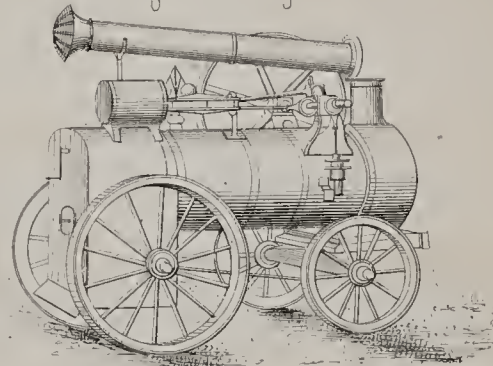


Fig 6 Ruston Proctor

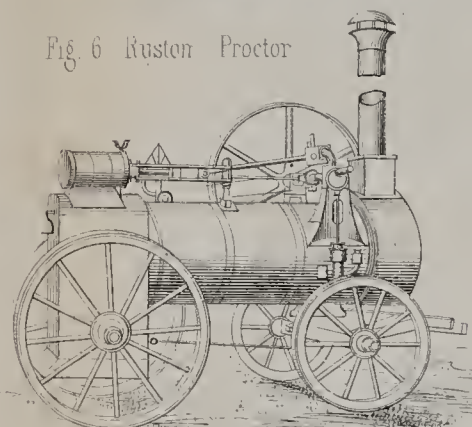


Fig 7 Garrett

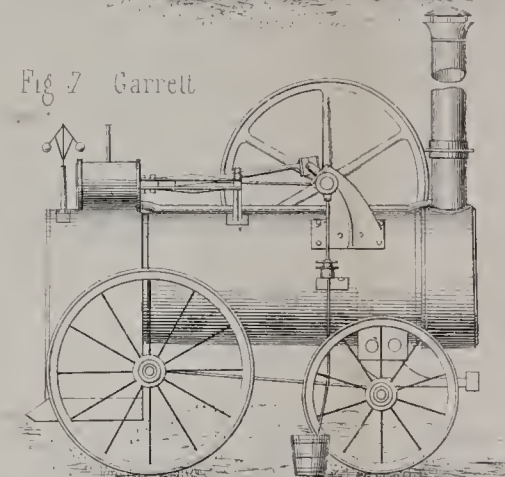


Fig 8 Barrett

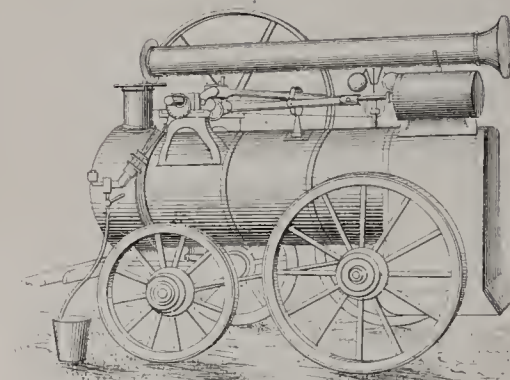


Fig 9 Barrows et Carmichael

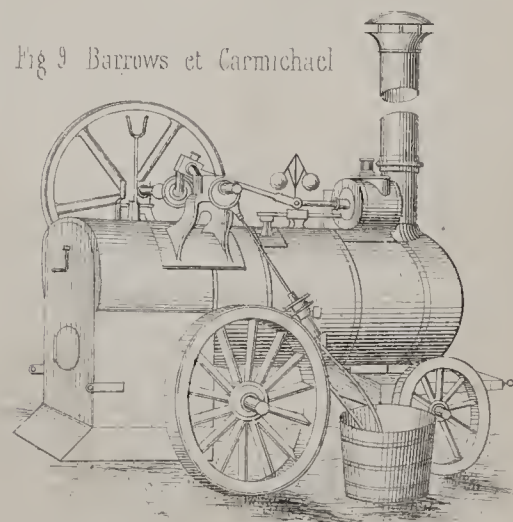


Fig 10 Barrows et Carmichael



Fig. 11 Hornsby

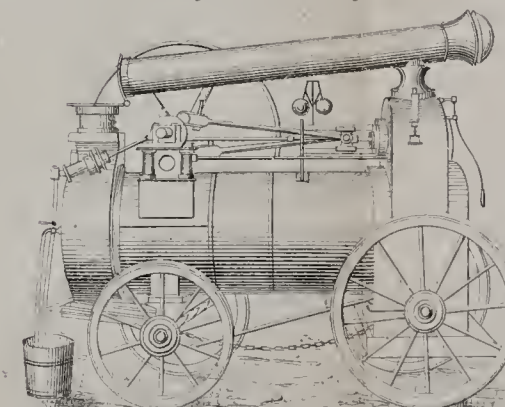


Fig 12 Howard

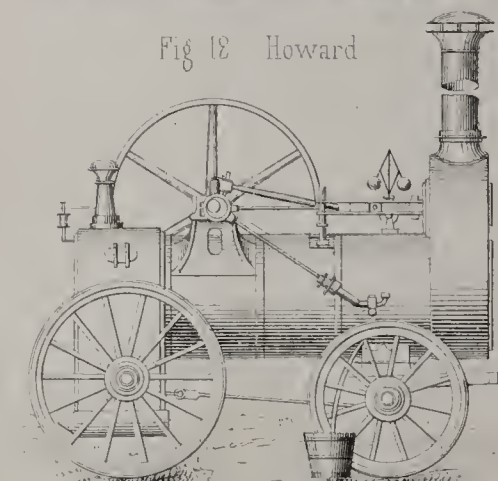






Fig. 1. Bolinder.

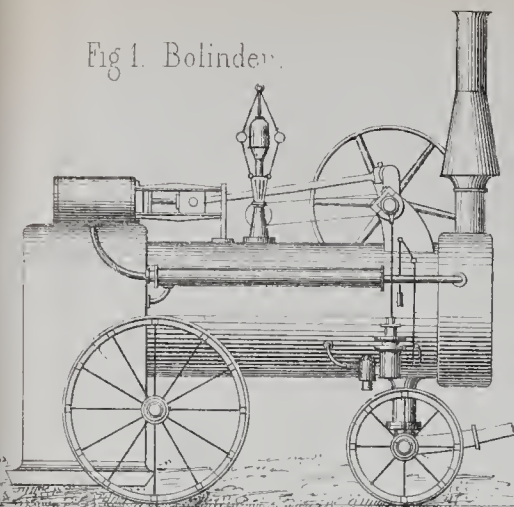


Fig. 2. Kessler et Sohn.

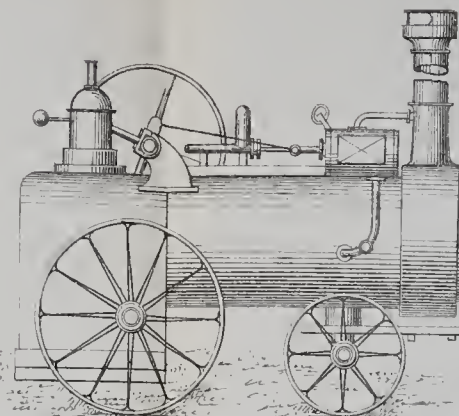


Fig. 3. Sigl.

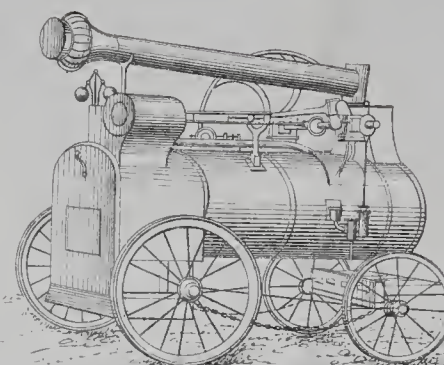


Fig. 4. At. de Darmstad.

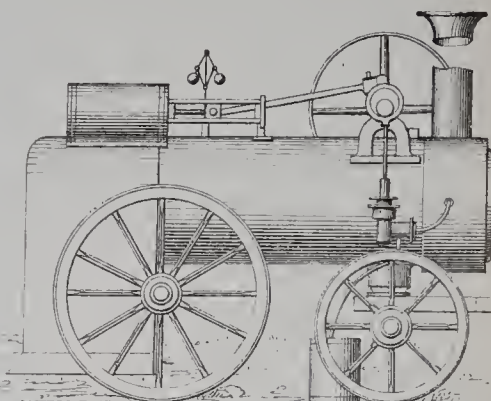


Fig. 5. Borrosch et Eichmann

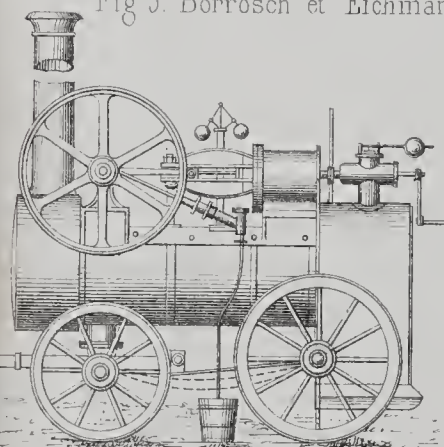


Fig. 6. Houget et Teston.

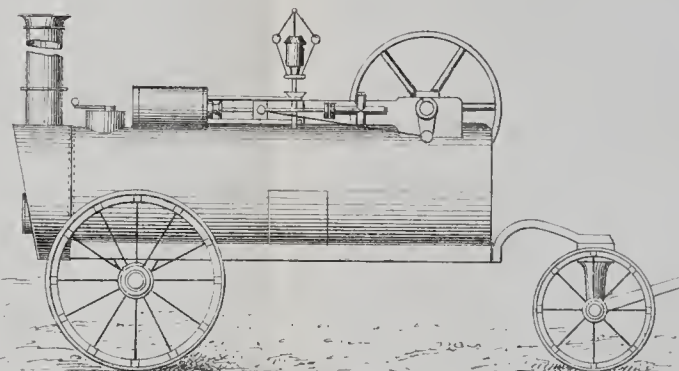


Fig. 7. Enthoven.

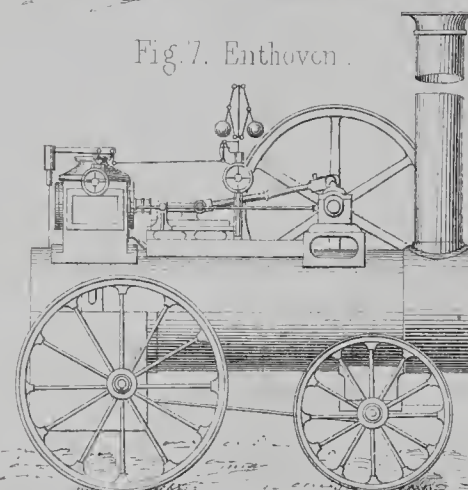


Fig. 8. Fowler.

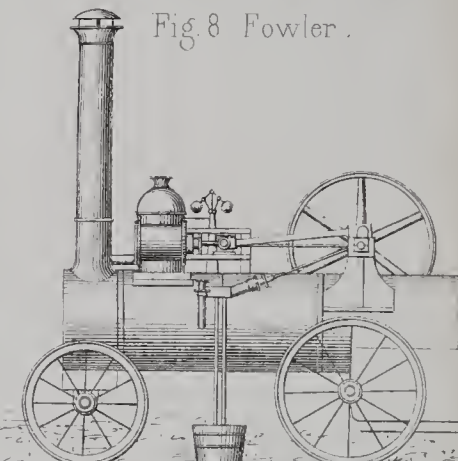


Fig. 9. Warral.

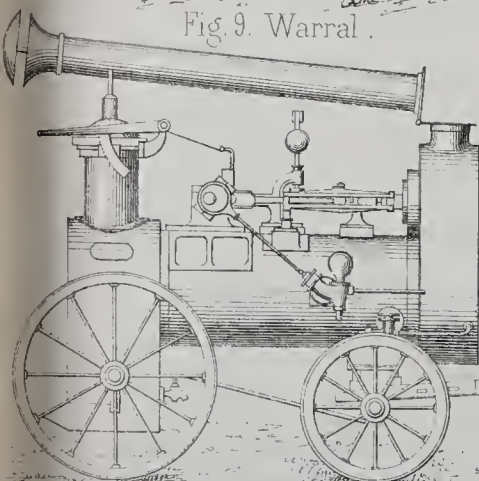


Fig. 10. Tuxford.

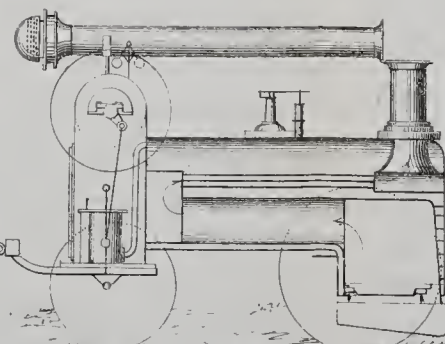


Fig. 11. Gargan.

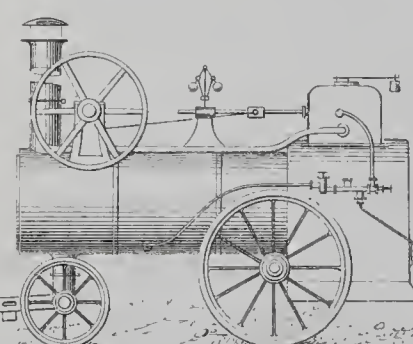


Fig. 12. Malo-Allen.

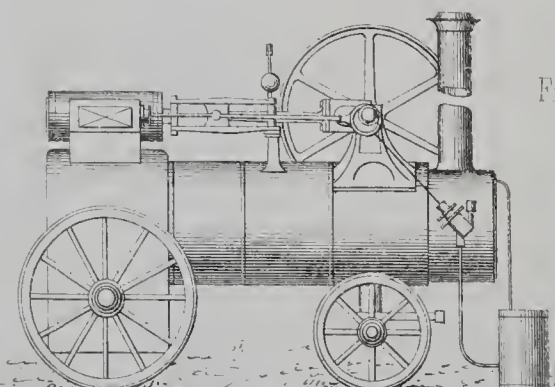


Fig. 13

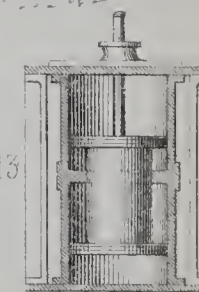


Fig. 14









Fig 1. P. Renaud.

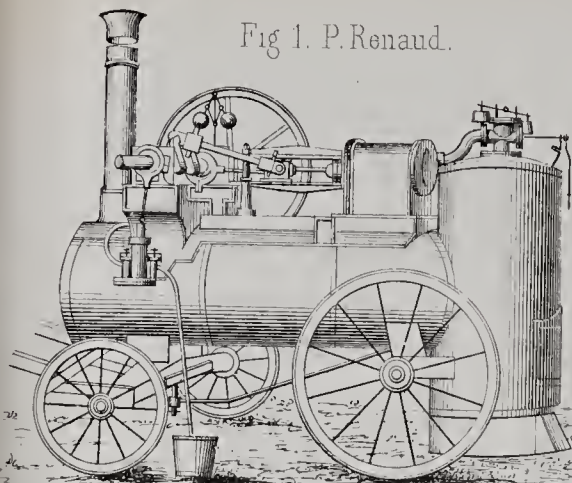


Fig. 2. Cail.

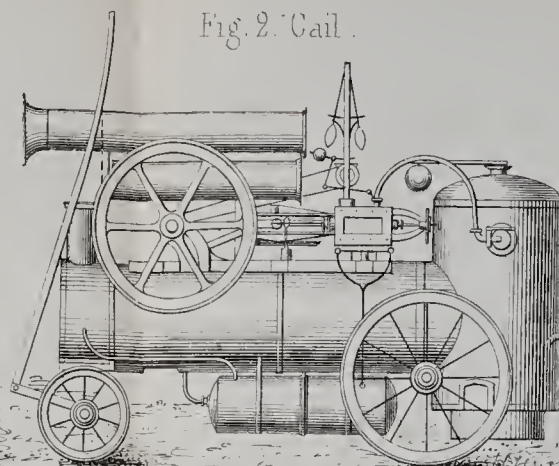


Fig. 3. Frey.

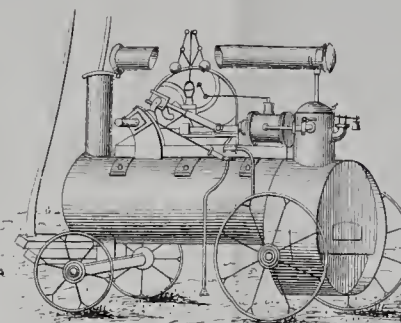


Fig. 4. P. Renaud

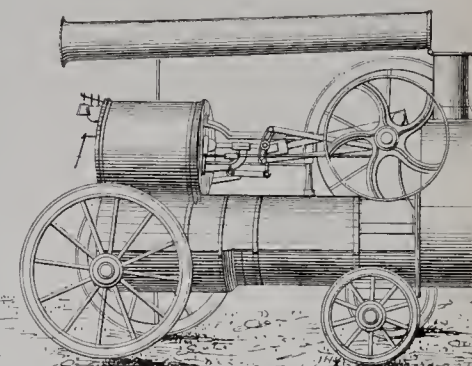


Fig. 5. Breval.

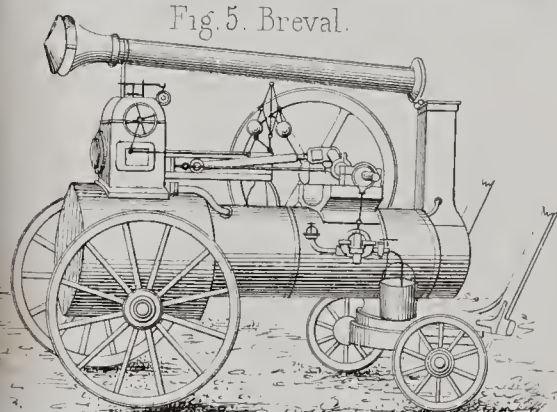


Fig. 6. Albaret et C<sup>ie</sup>



Fig. 7. Aubert

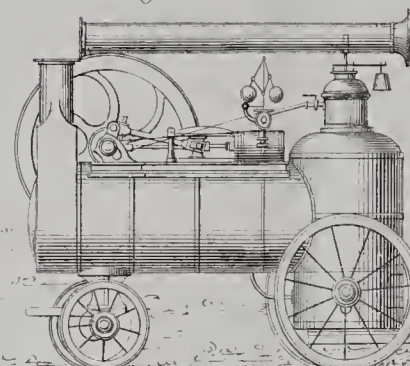


Fig 8 Gérard.

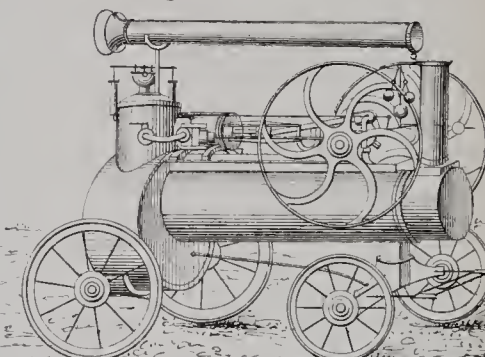


Fig 9. de Coster

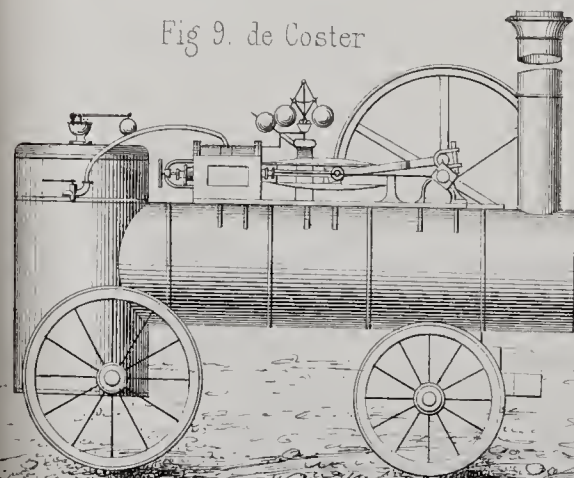


Fig 10 Artige

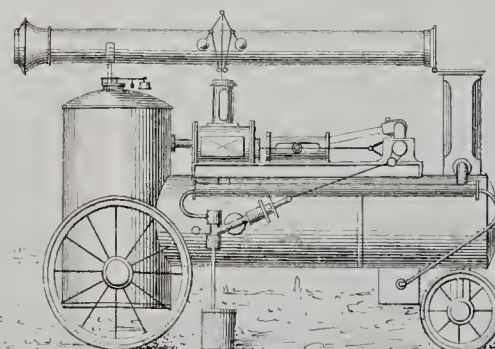


Fig 11 Barbier-Dubrée

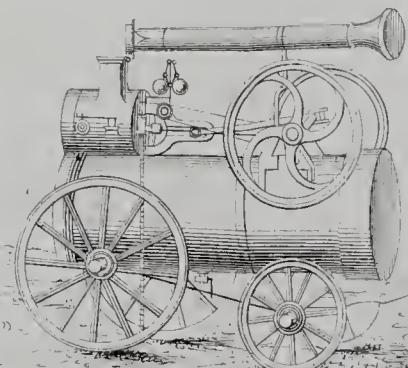


Fig 12. Claparède.

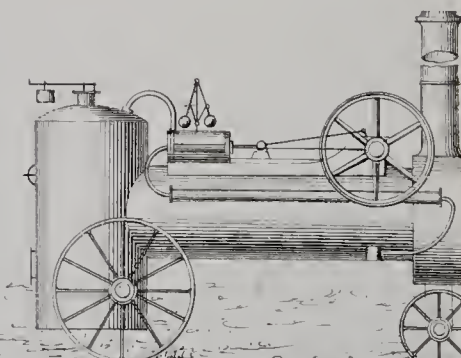






Fig. 10.

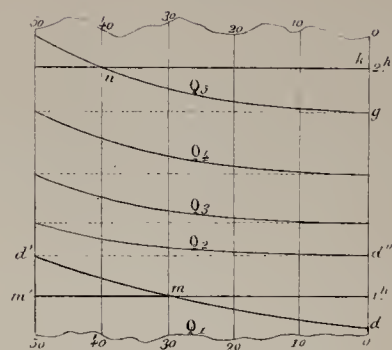


Fig.9.

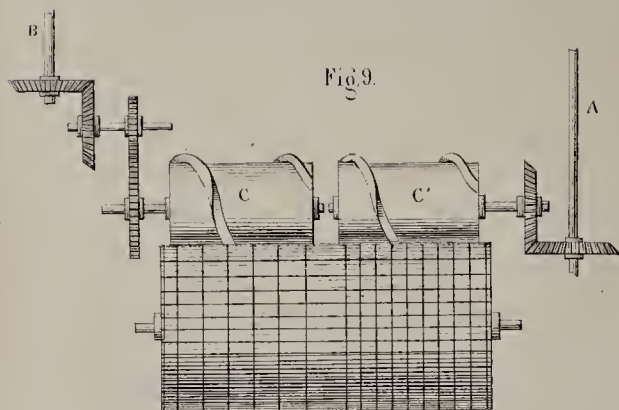
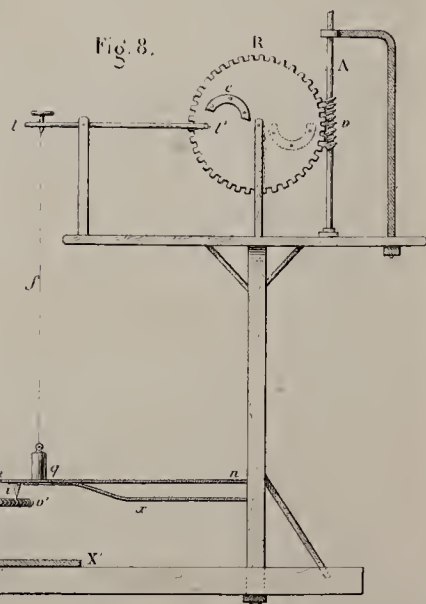
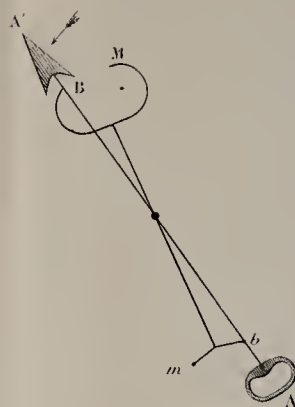


Fig. 8.



Cas du Baromètre descendant.



Cas du Baromètre  
montant.

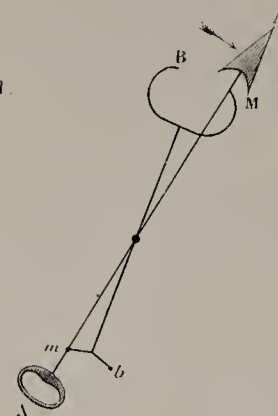


Fig. 11.

Fig. 6

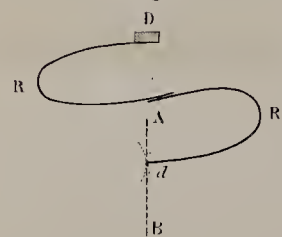


Fig. 7.

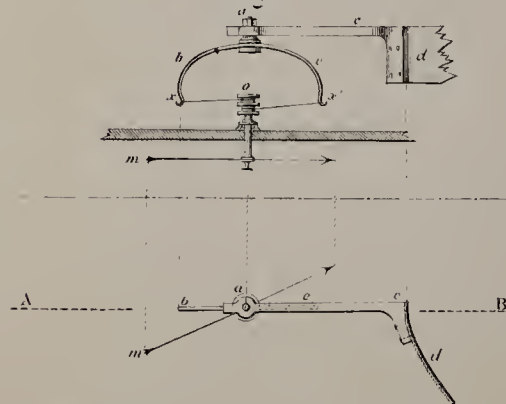


Fig. 1

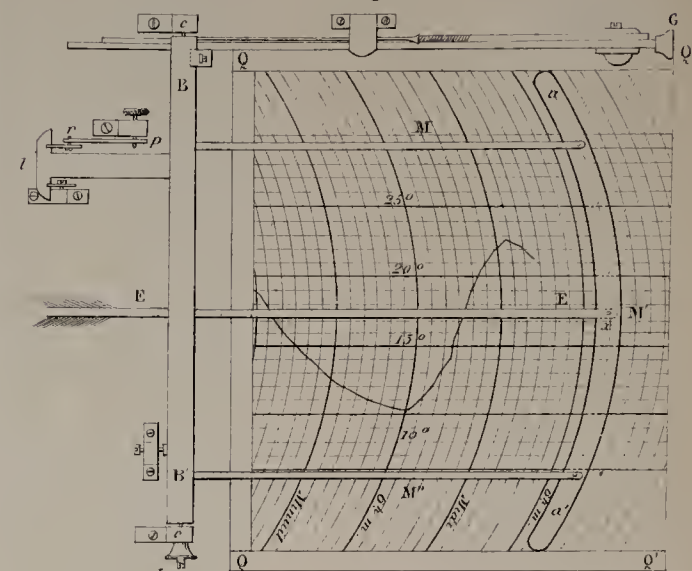


Fig. 2

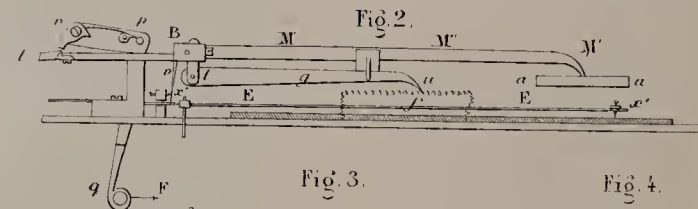


Fig. 3.

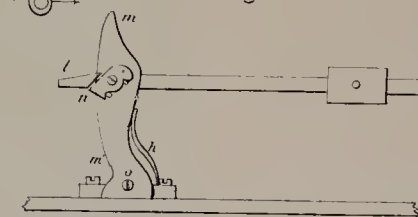


Fig. 4

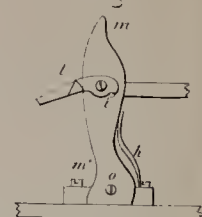


Fig. 5.

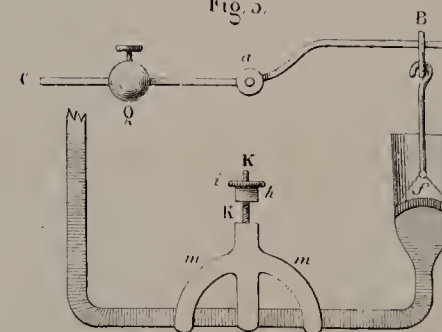






Fig. 1

Coupe verticale suivant AB.

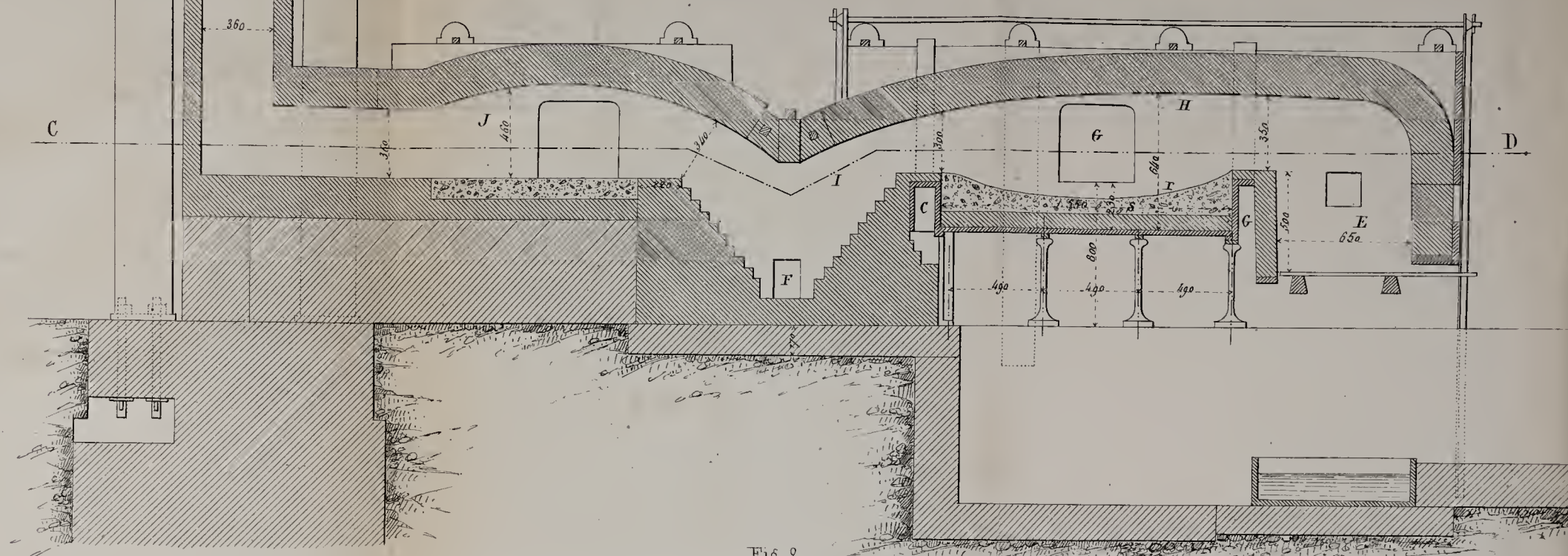
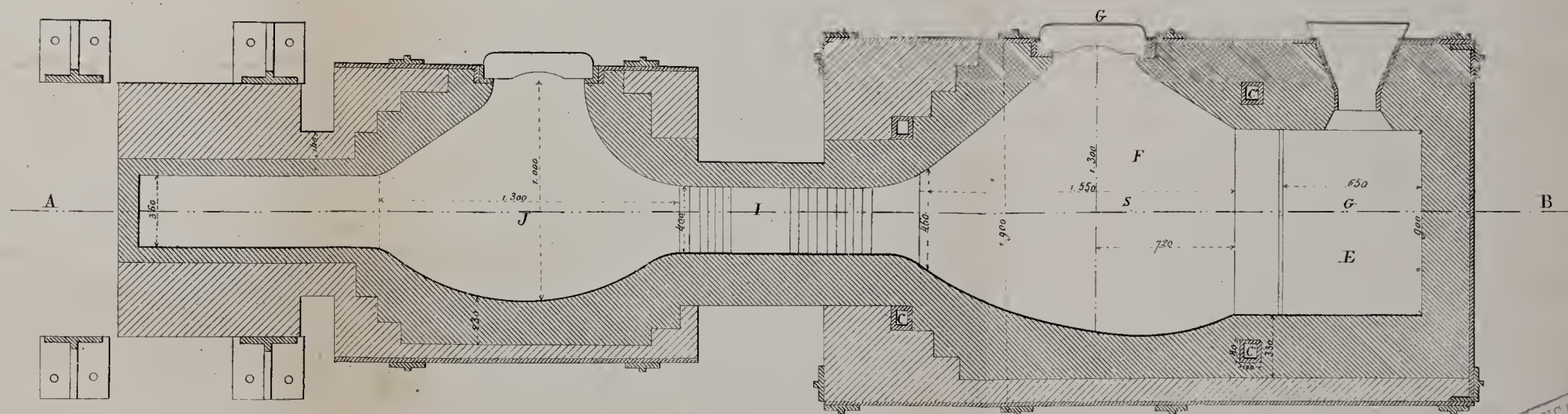
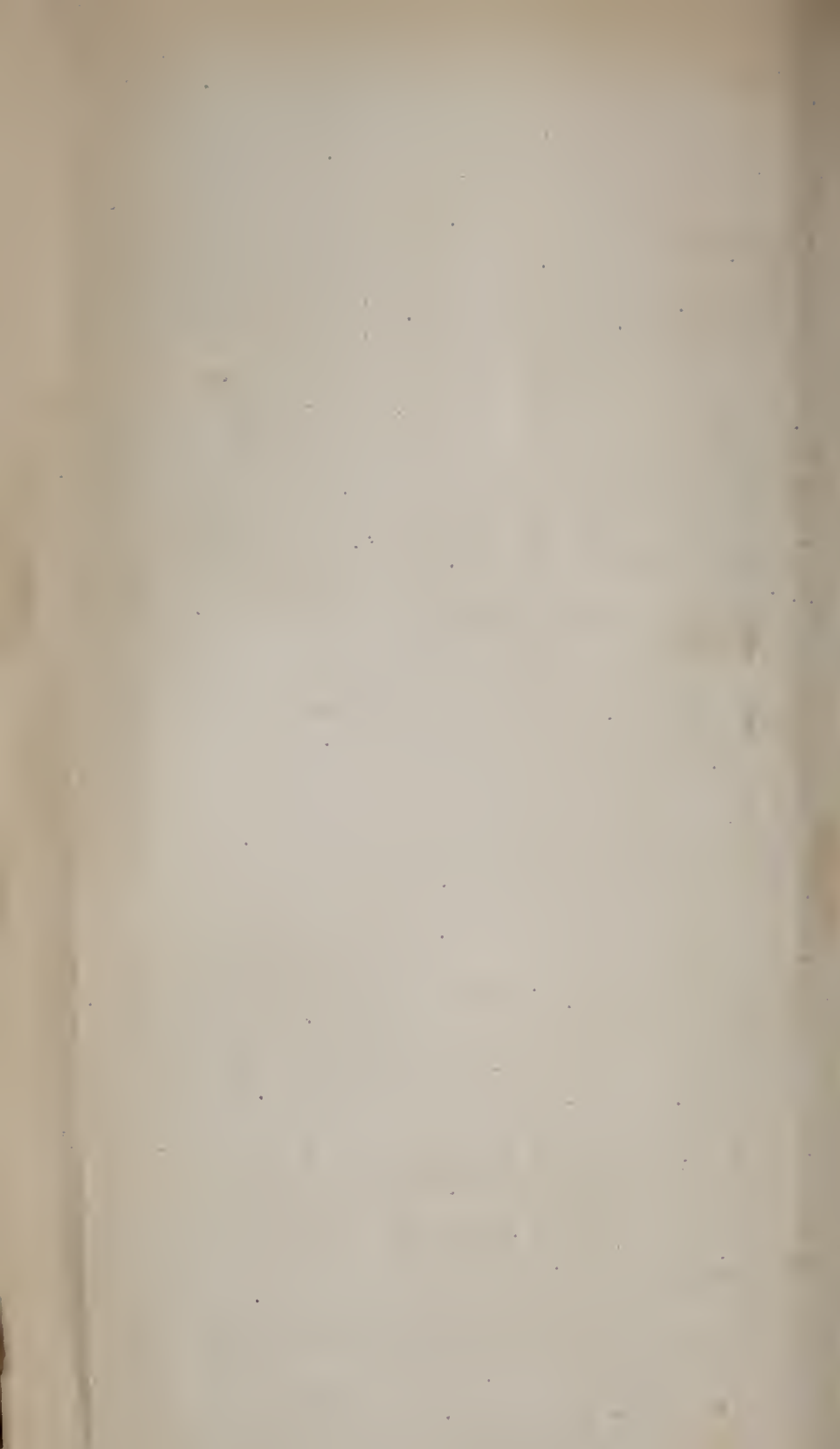


Fig. 2.

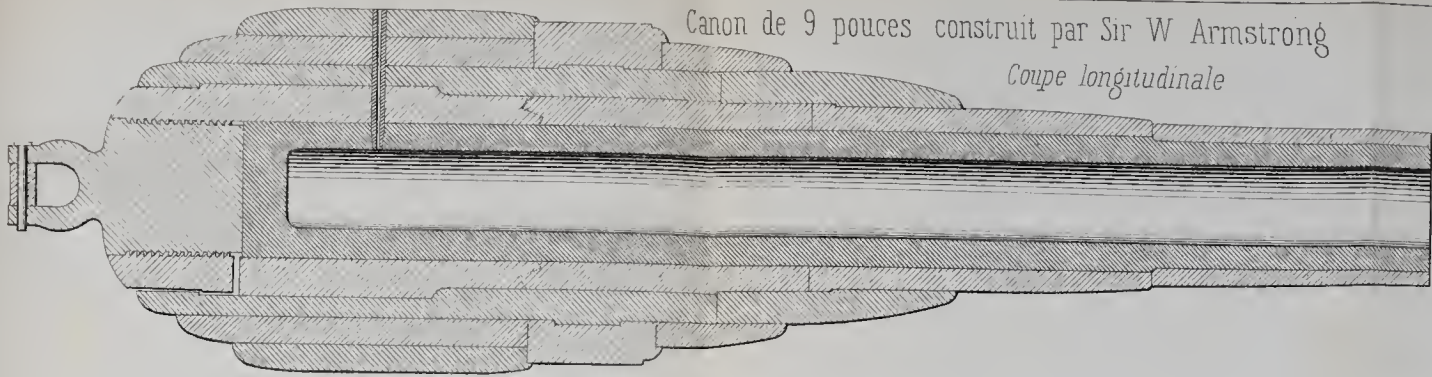
*Coupe horizontale suivant CD.*



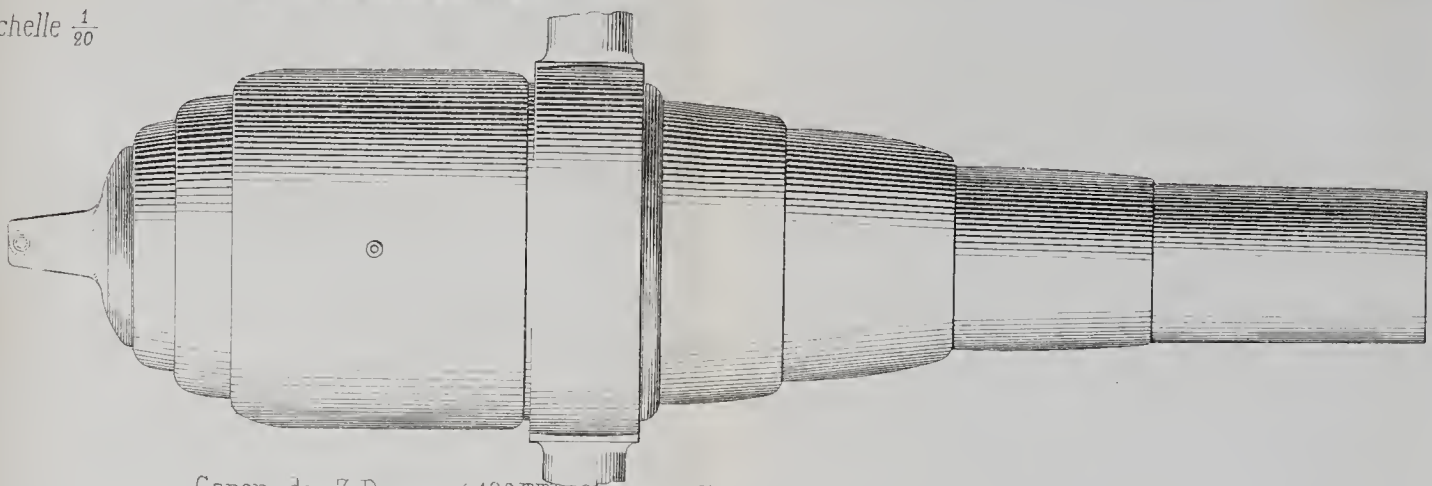




Canon de 9 pouces construit par Sir W Armstrong  
*Coupe longitudinale*

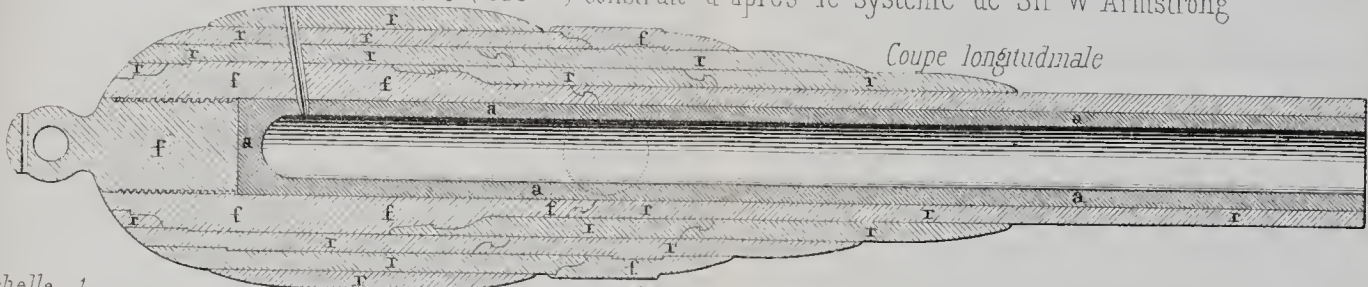


Echelle  $\frac{1}{20}$



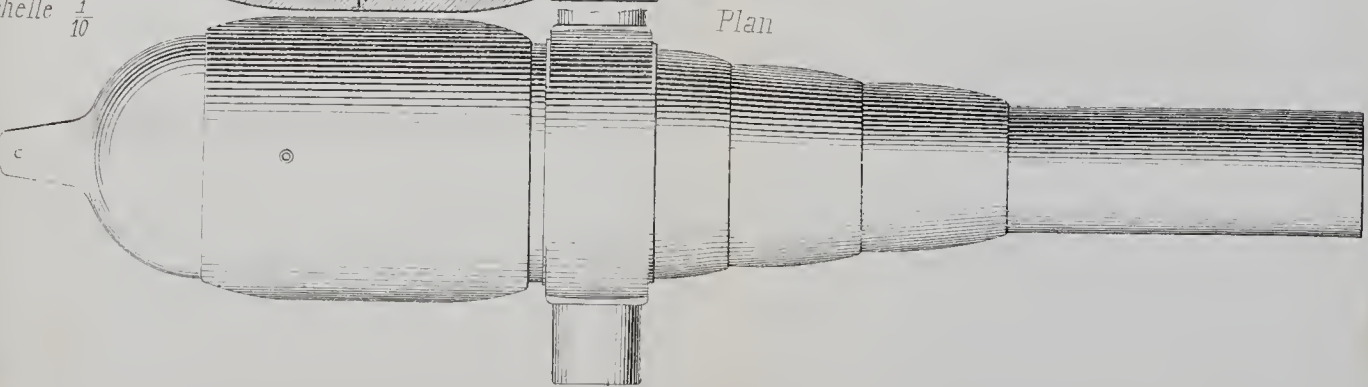
Canon de 7 Pouces (180<sup>mm</sup>) construit d'après le système de Sir W Armstrong

*Coupe longitudinale*

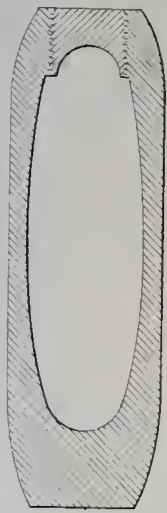


Echelle  $\frac{1}{10}$

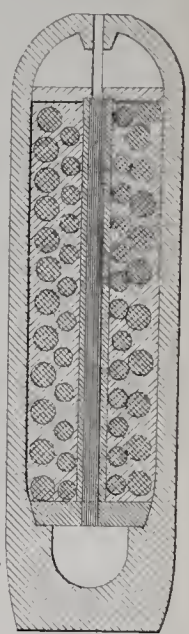
*Plan*



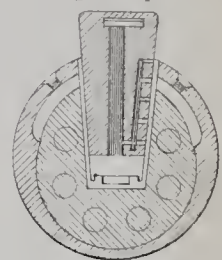
Obus en acier de M<sup>r</sup> Whitworth



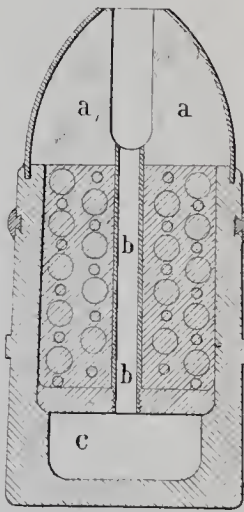
Obus Shrapnel tire avec le canon Whitworth



Obus Shrapnel sphérique



Obus Shrapnel



Obus à segments

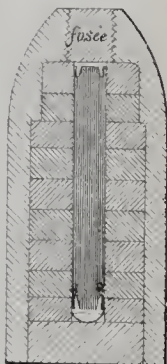






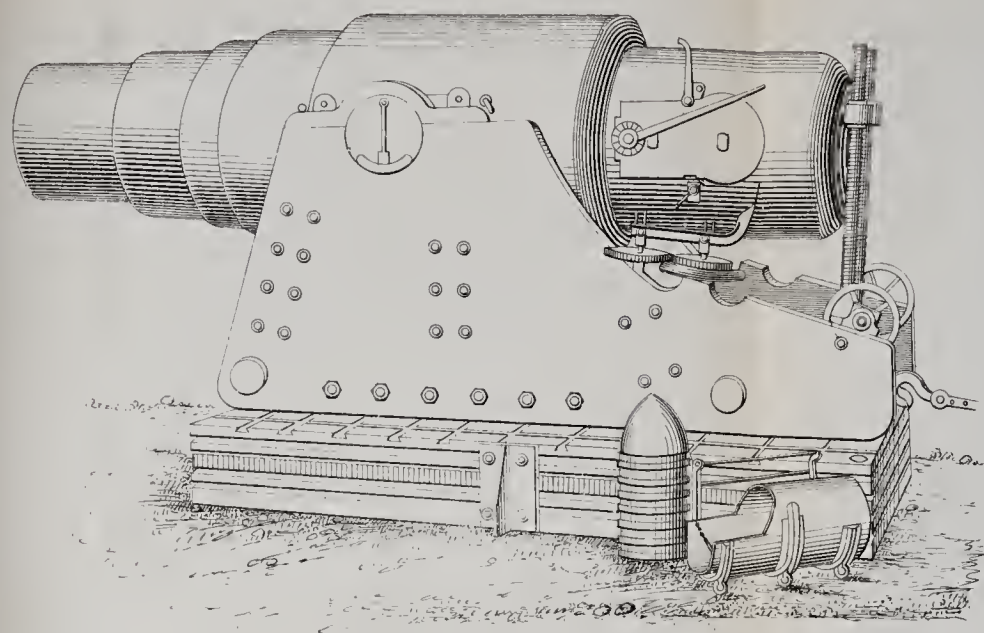
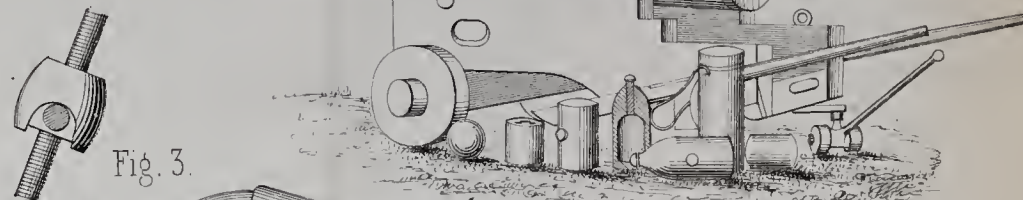
Fig. 1. Canon Prussien. (Long<sup>r</sup> 5<sup>m</sup>00.)Fig. 2. Canon de 30 rayé, se chargeant par la culasse (Long<sup>r</sup> totale 3<sup>m</sup>15)

Fig. 3.

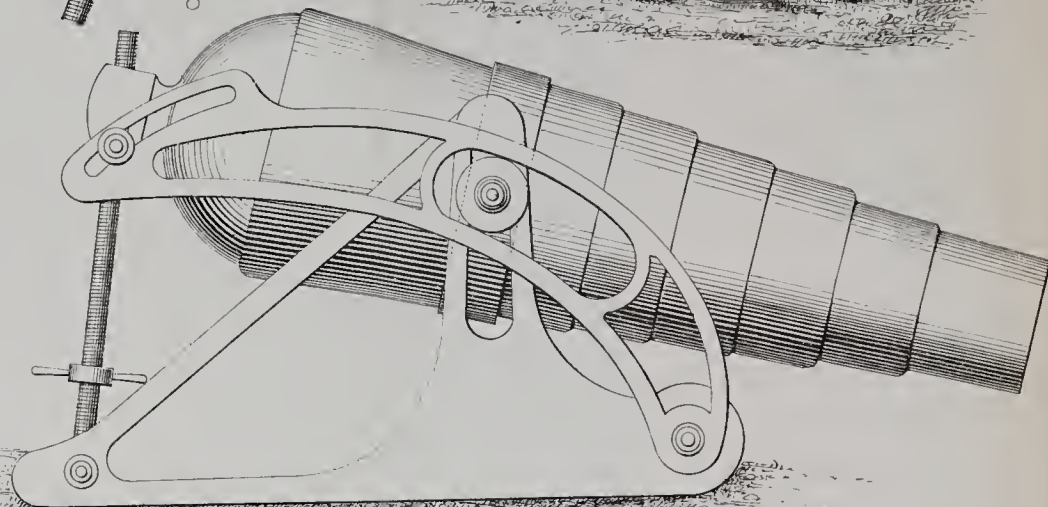


Fig. 4.

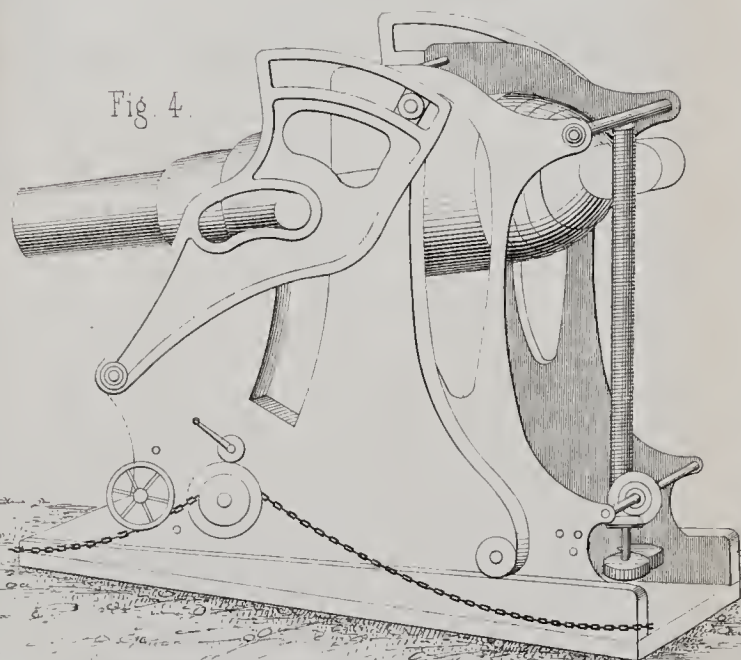


Fig. 5.

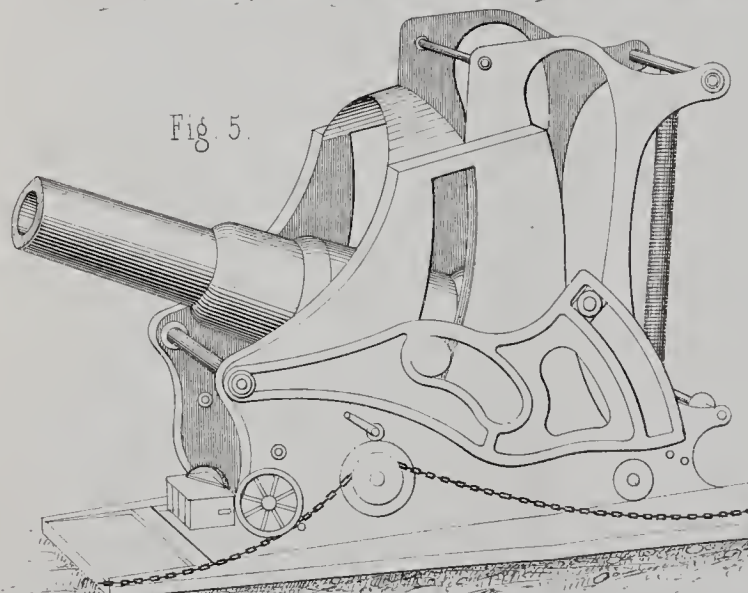
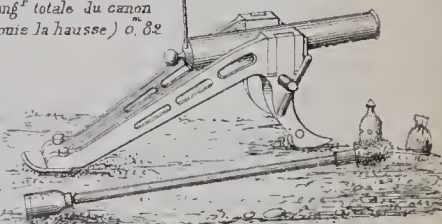


Fig. 6.

Canon de 4 rayé, léger, de montagne,  
en acier, sur son affût en acier.

Long<sup>r</sup> totale du canon  
(depuis la hausse) 0<sup>m</sup>82







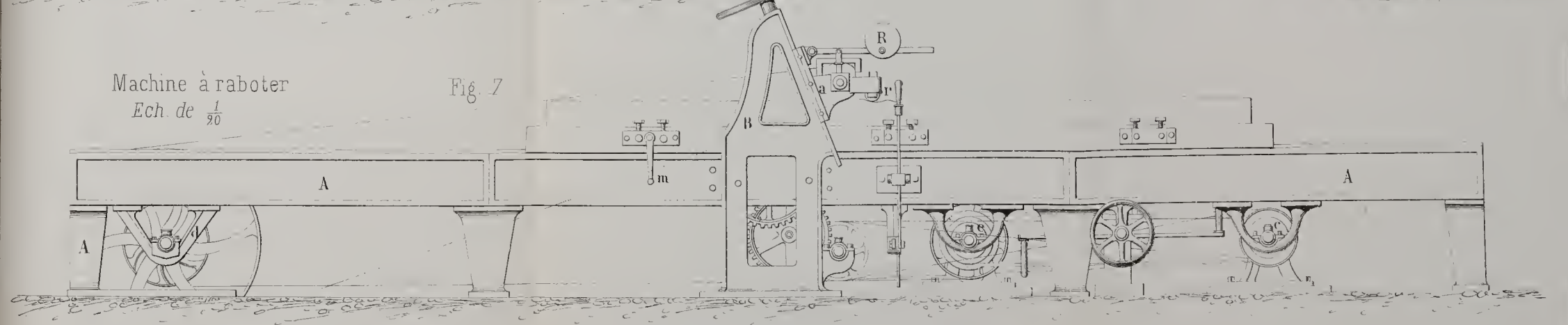
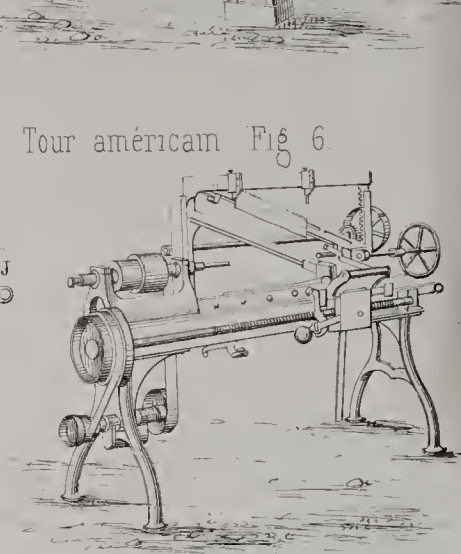
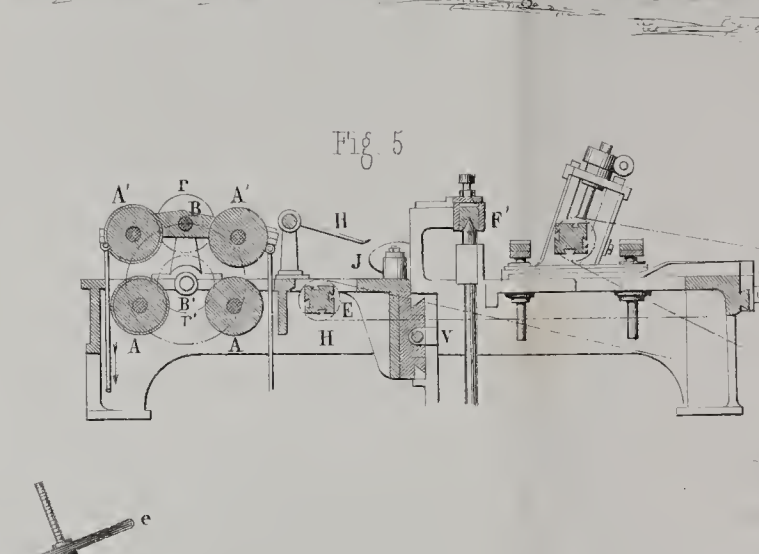
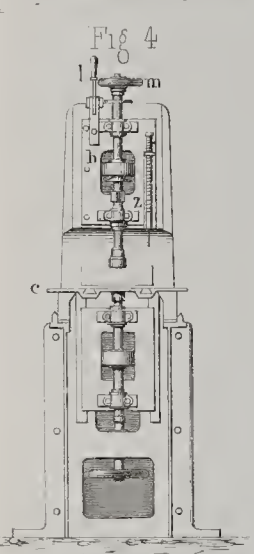
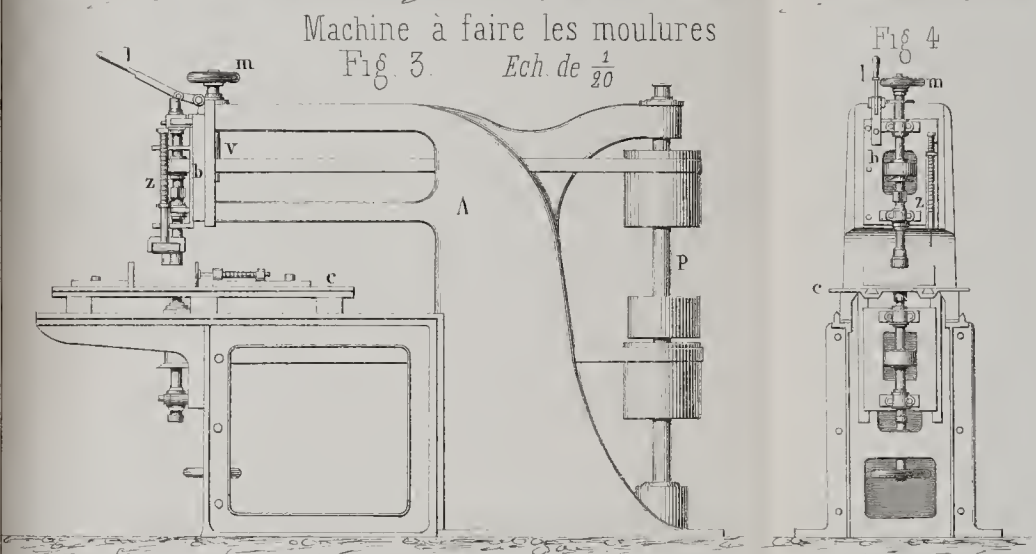
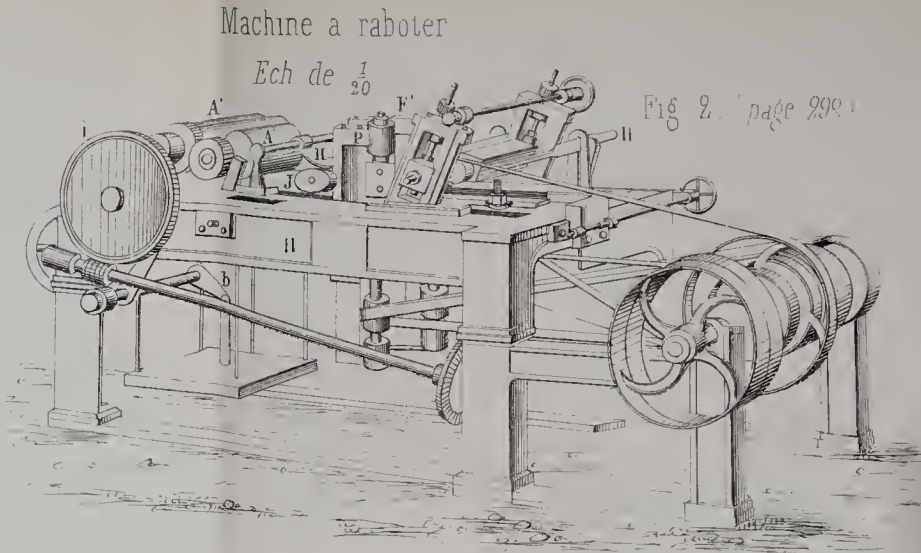
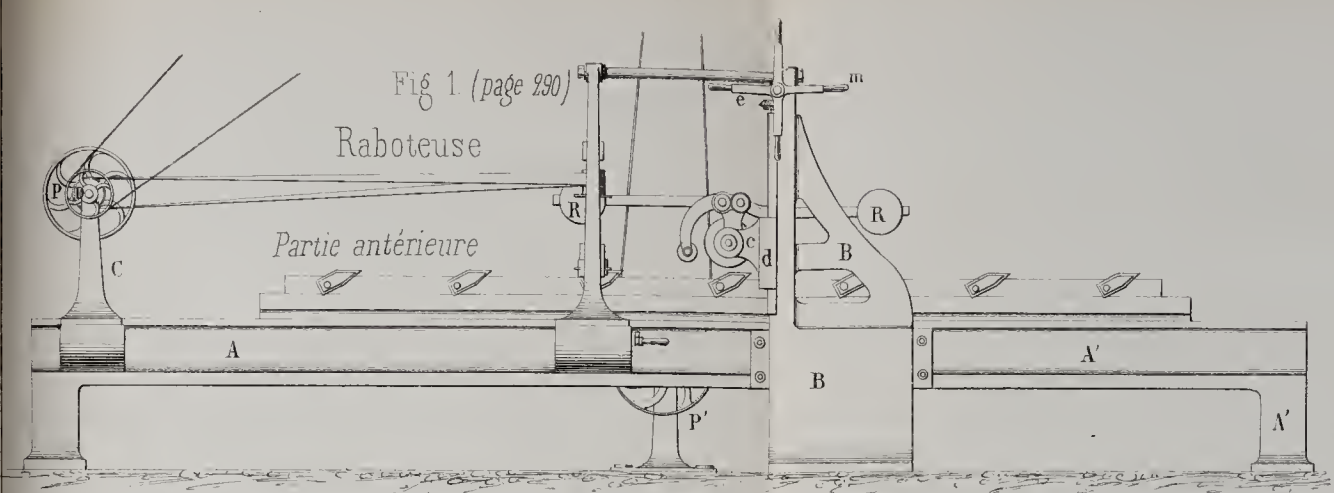












Fig. 1.

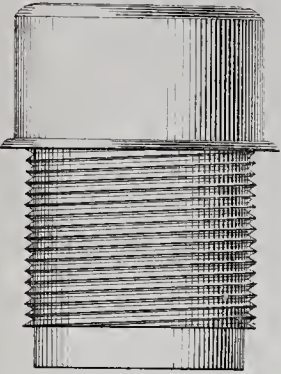


Fig. 2.

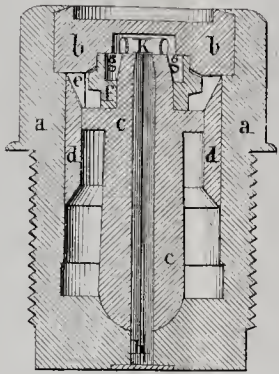
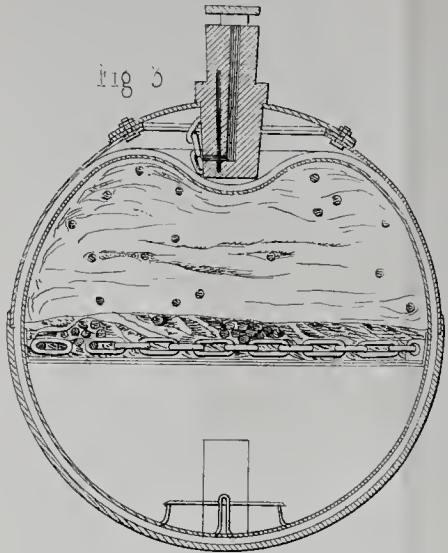
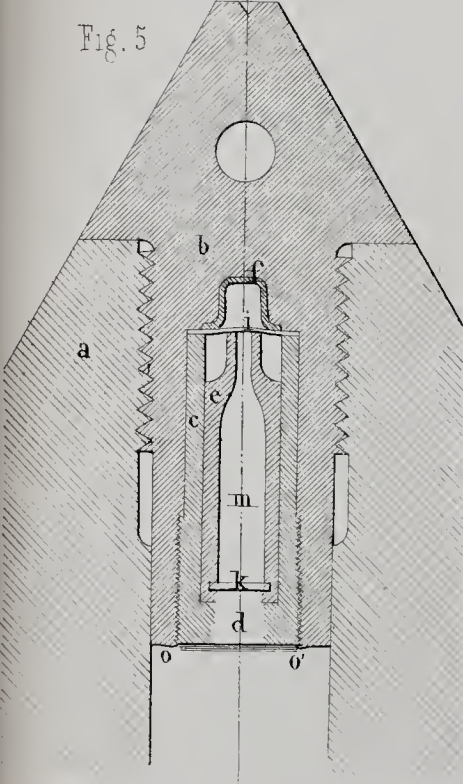


Fig 3



Fusée percutante  
Système Voruz.

Fig. 5



Fusées pour Obus oblongs à balles.  
à 4 durées.  
à 3 durées.

Fig 6

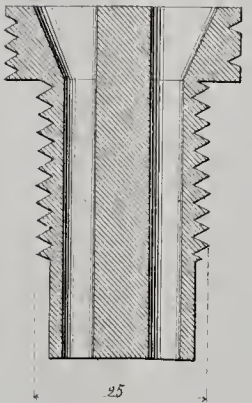
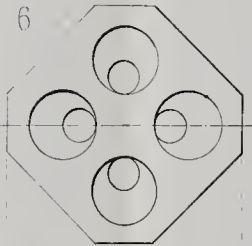
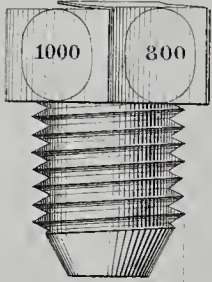


Fig 7



22

Fusée percutante.

Fig 10

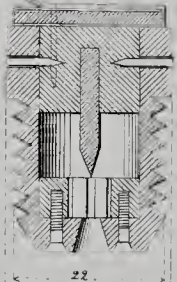
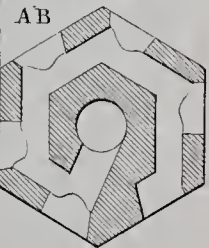
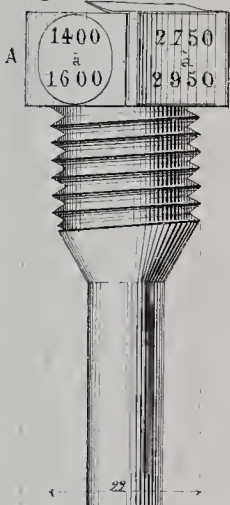
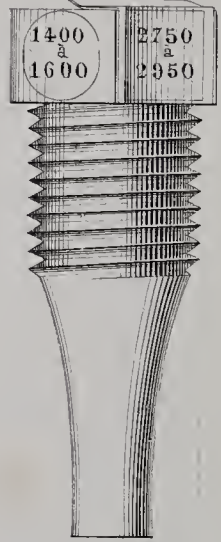


Fig 8



Fusées à 2 durées

Fig 9



25

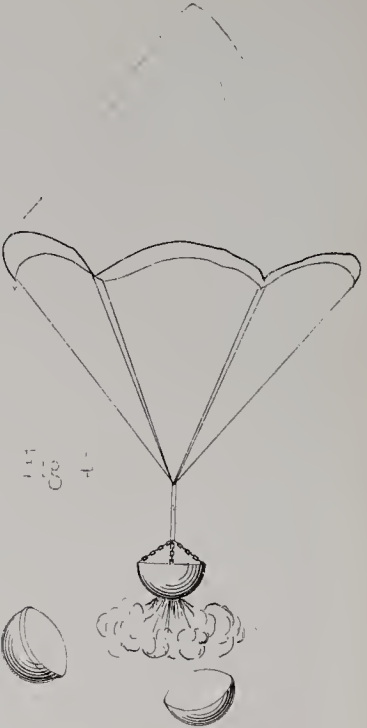
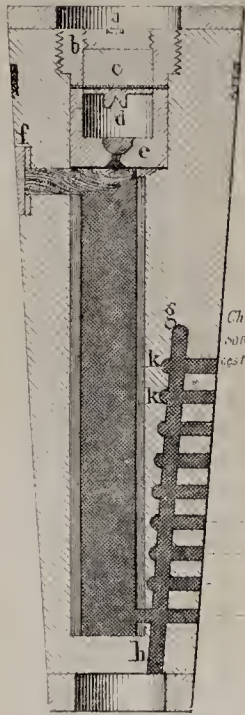






Fig 1  
Fusée du Colonel Boxer  
(en bois à temps et à percussion)



Fusée en bronze à percussion du Colonel Boxer  
pour la marine

Fig 2 Coupe longitudinale

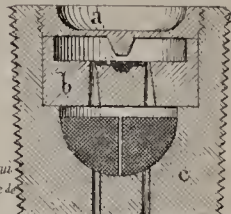
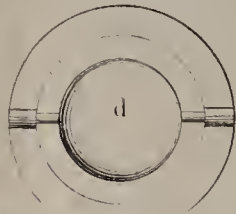


Fig 3 Vue de la partie  
supérieure



Chiffres à qui  
sont à droite  
de la ligne 4

6  
8  
10  
12  
14  
16  
18

5  
7  
9  
11  
13  
15  
17  
19

Chiffres à droite  
d'un autre système  
de trous placés à  
angle droit avec les 1<sup>ers</sup>

Fig 5.  
Fusée à temps et à percussion

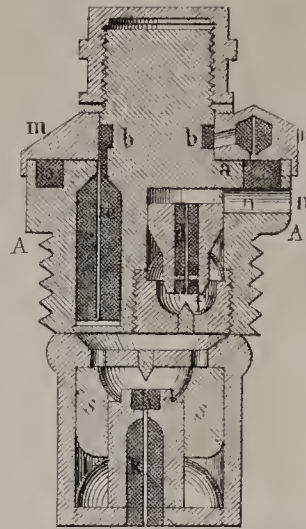


Fig 6  
Fusée à percussion destinée à faire  
éclater les obus par ricochet.

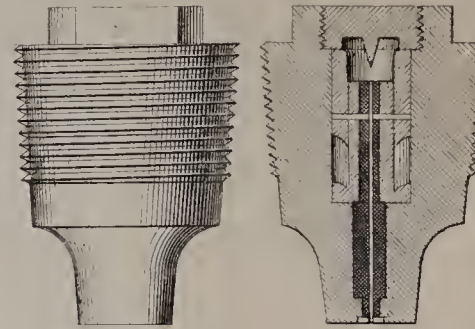


Fig 7.  
Fusée à percussion  
(destinée à être tirée contre des vaisseaux  
de bois et des ouvrages de fortification en  
terre)

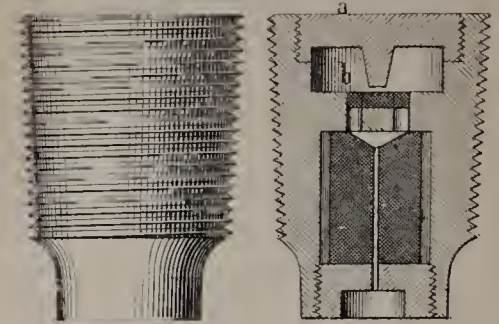


Fig 8 Fusée ordinaire à temps  
Elle peut être employée pour être enflammée par les gaz de  
la charge, toute fois que le vent est suffisant

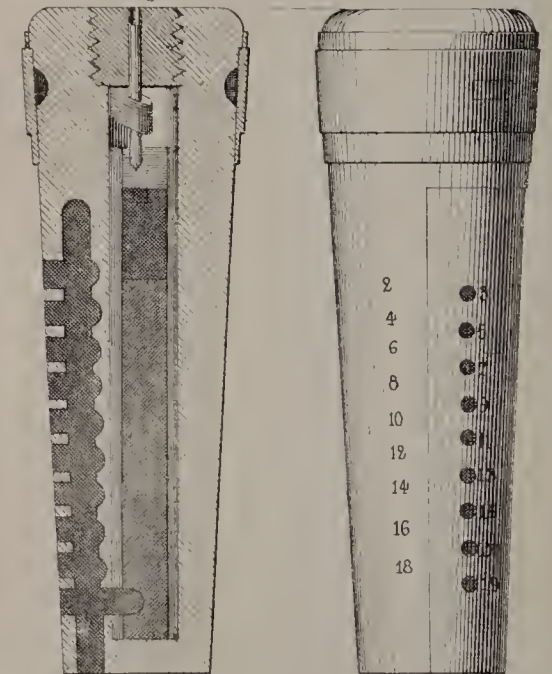


Fig 9  
Fusée à percussion  
Système Pullman

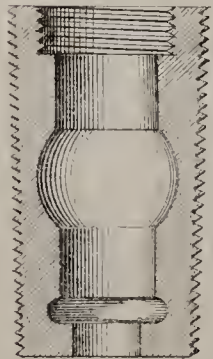


Fig 10

Fig 4 Fusée à percussion  
en bronze du Colonel Boxer

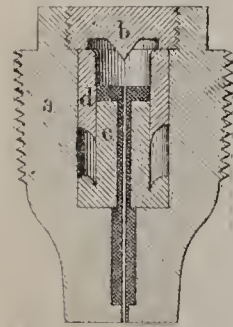


Fig. a

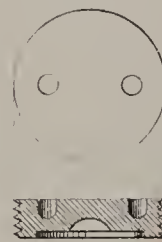


Fig b

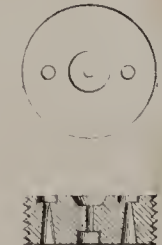


Fig c



Fig k



Fig h



Fig d







Fig. 1

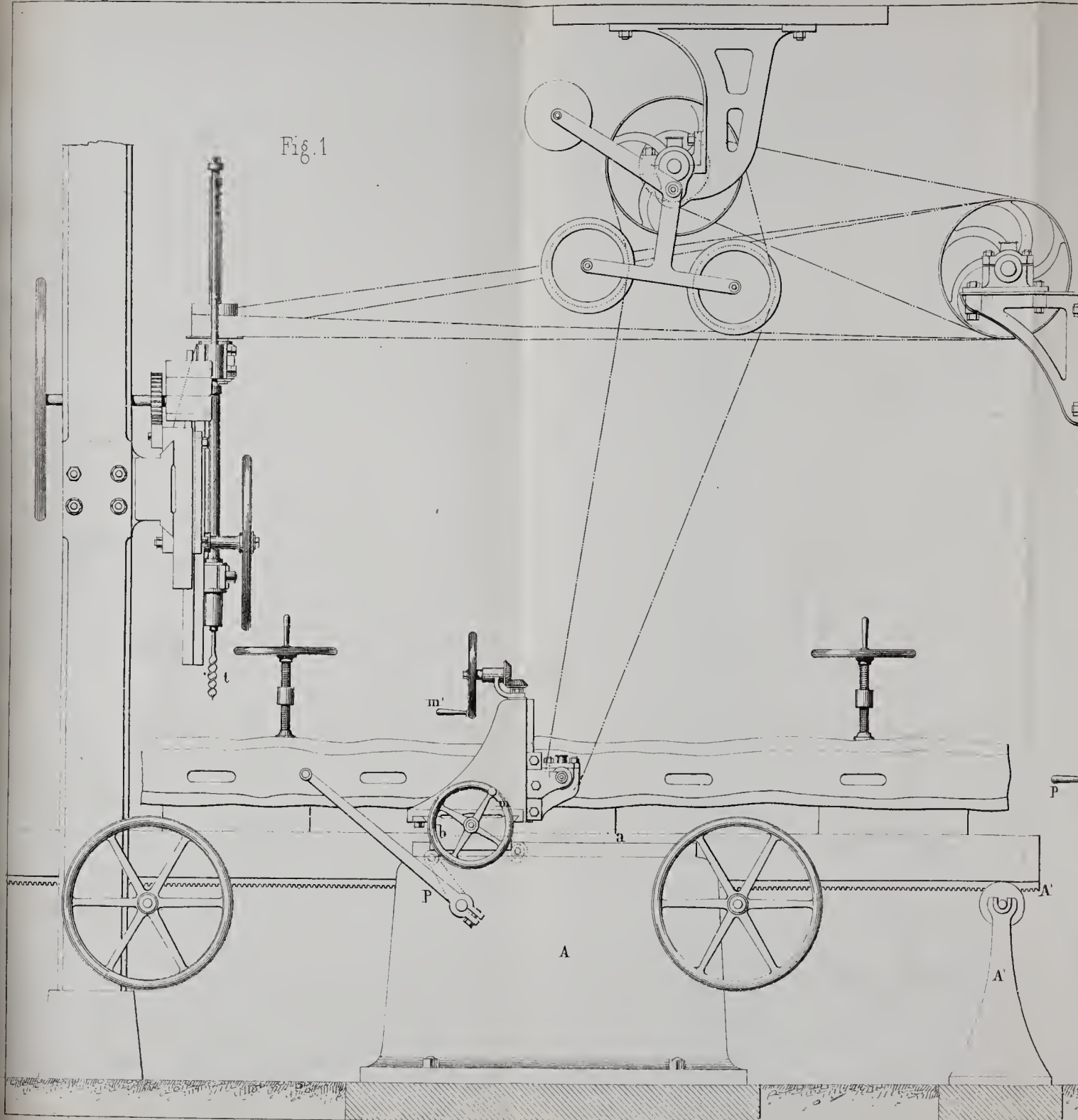
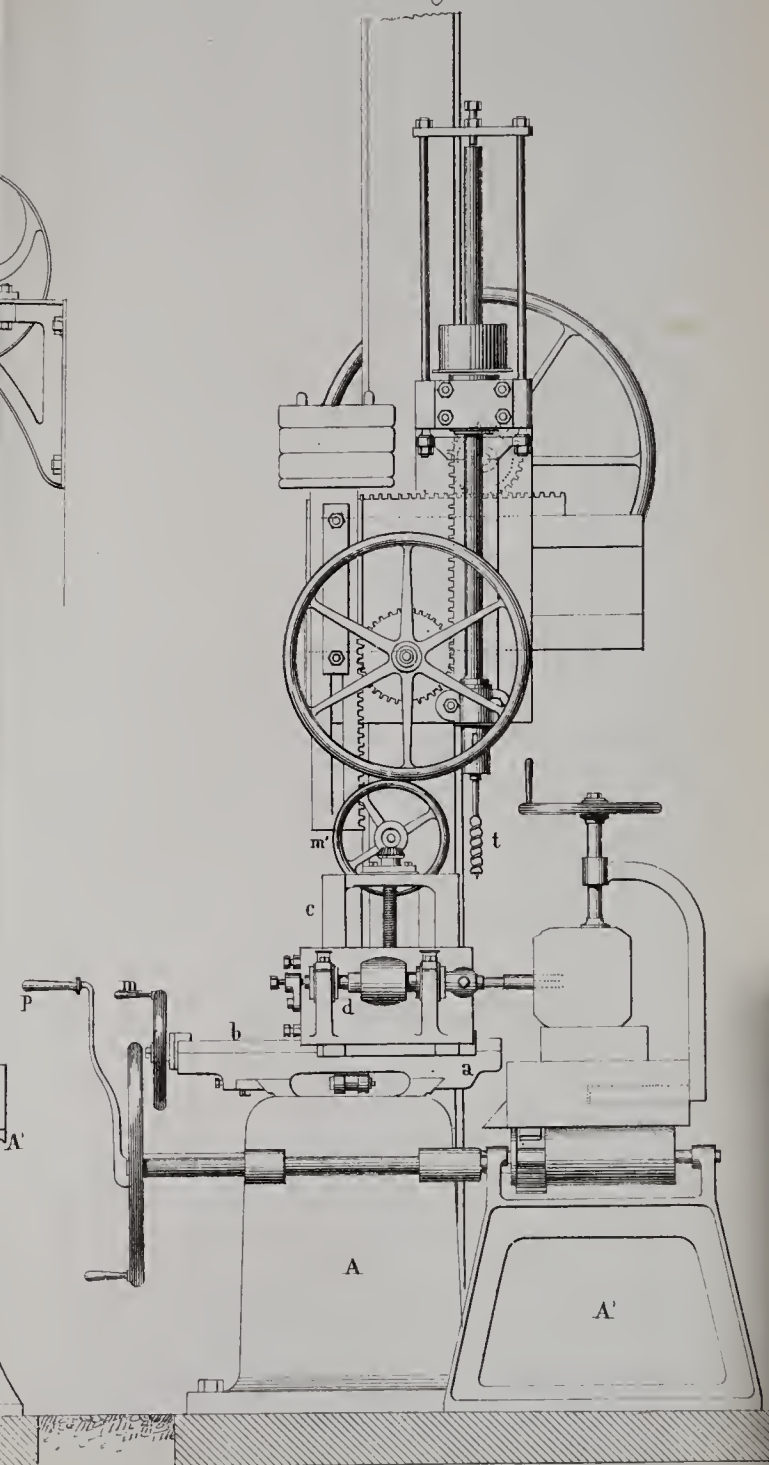


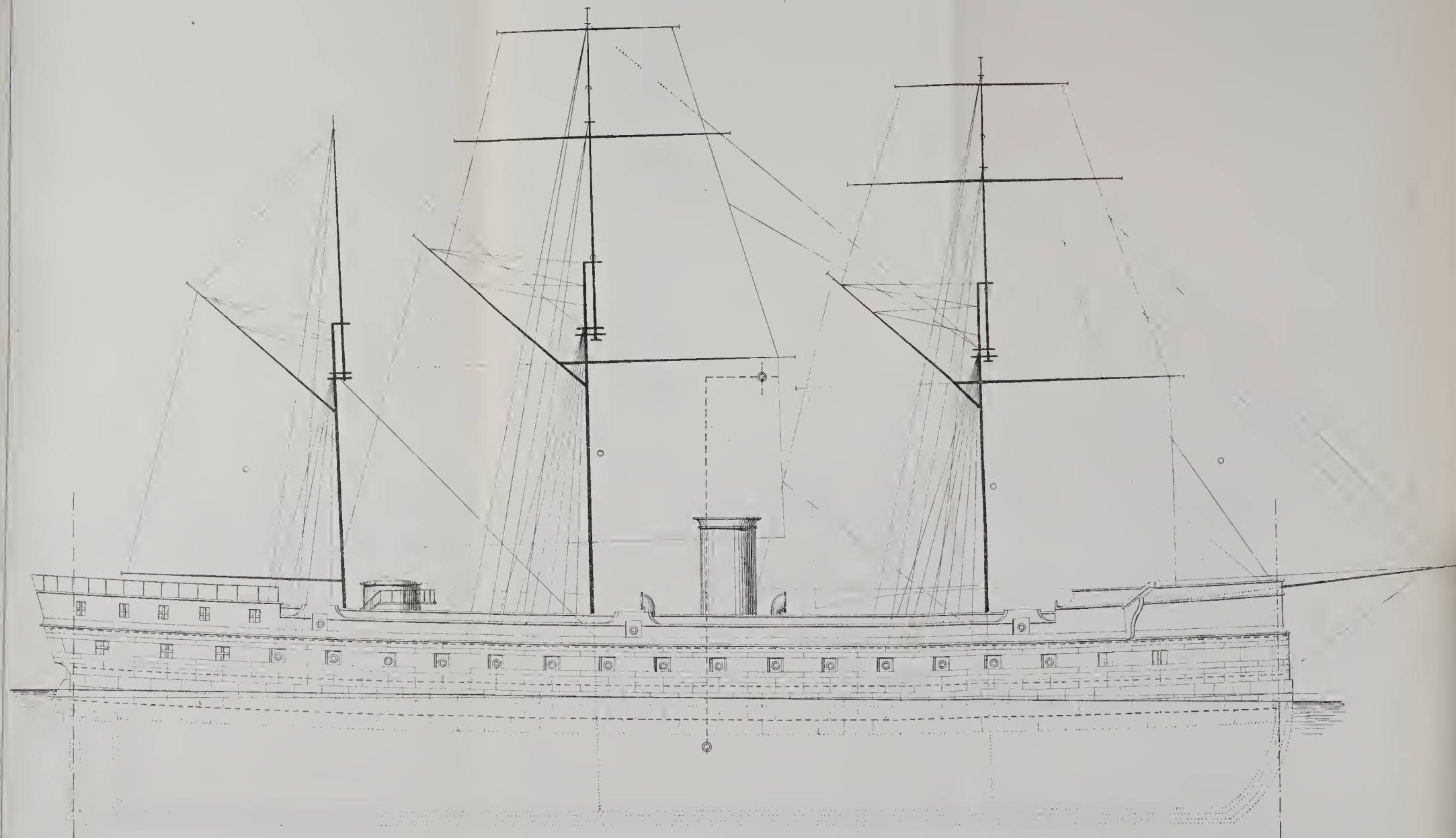
Fig. 2







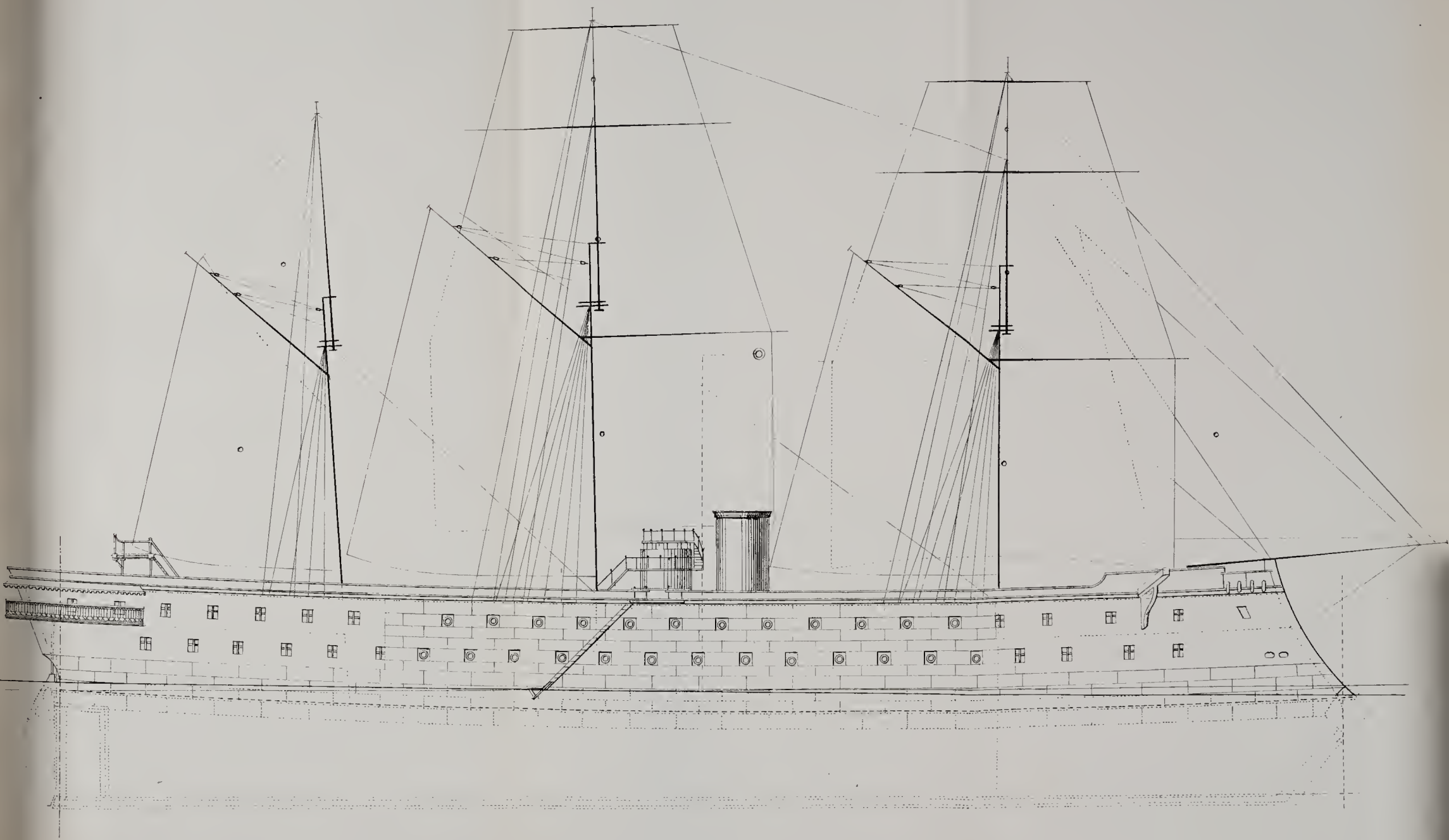
Plan de mâture et de voilure







Plan de mâture et de voilure

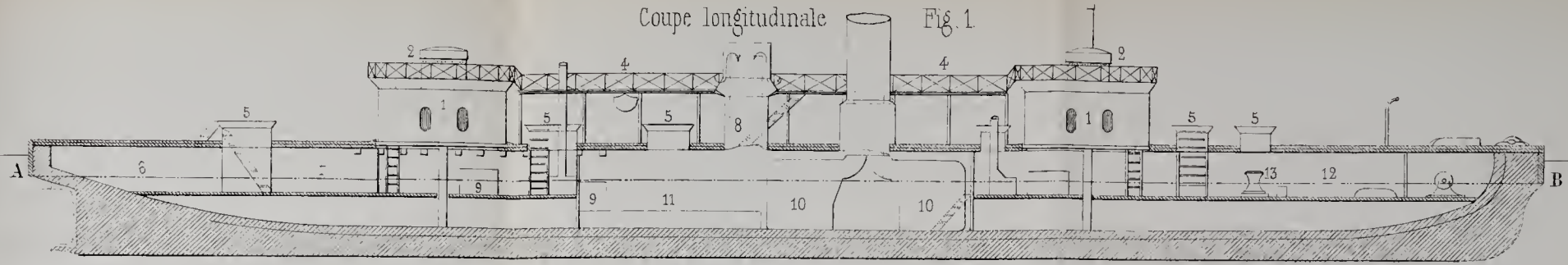






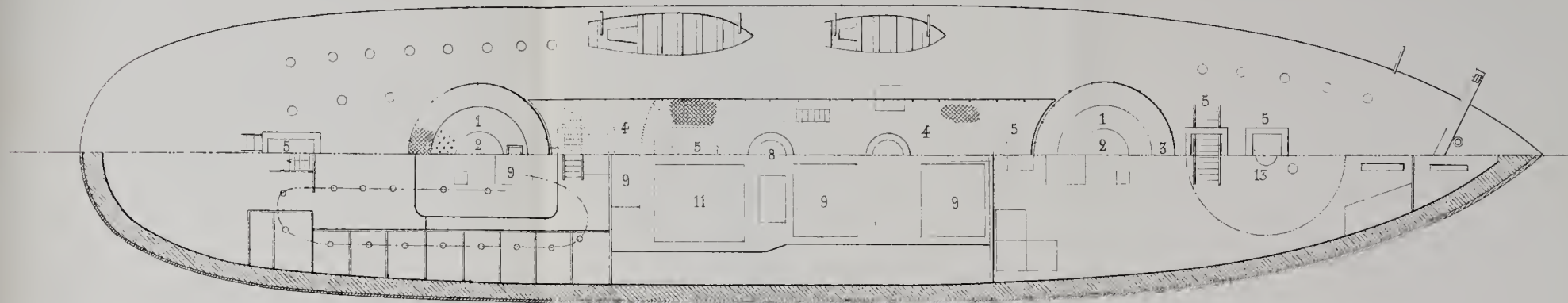
Coupe longitudinale

Fig. 1



Gaillards

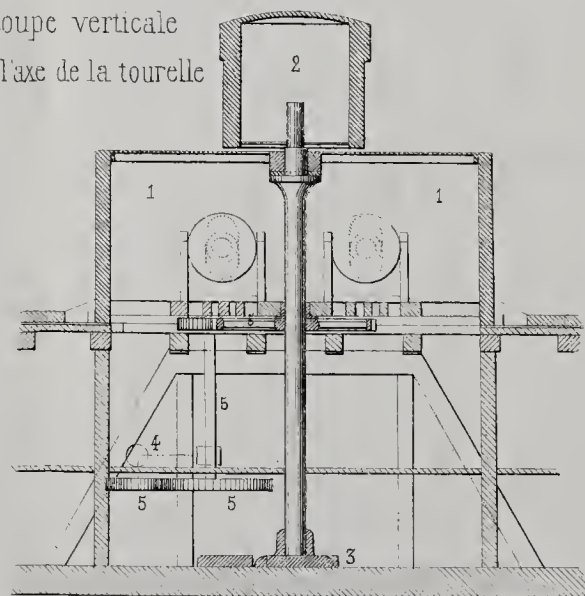
Fig. 2



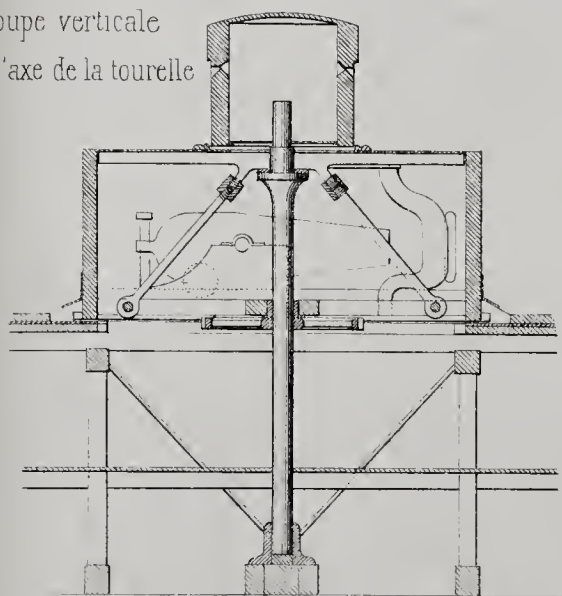
Faux-pont

Fig. 4

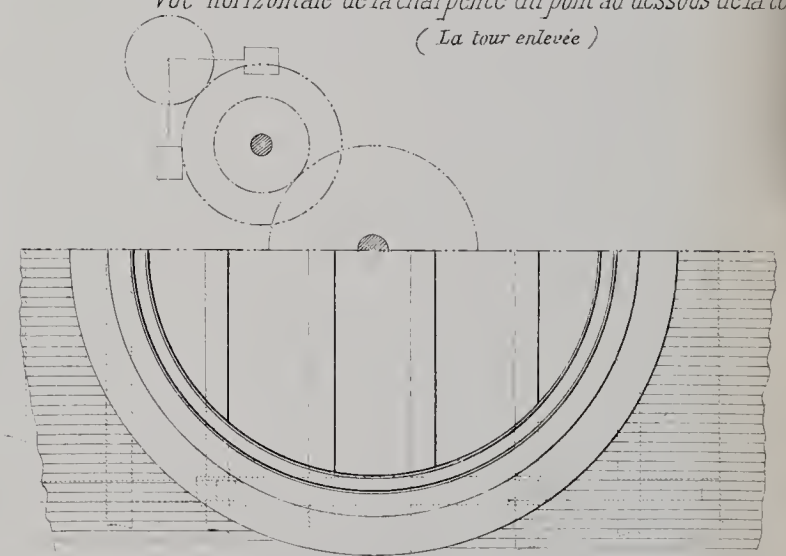
Coupe verticale  
par l'axe de la tourelle



Coupe verticale  
par l'axe de la tourelle



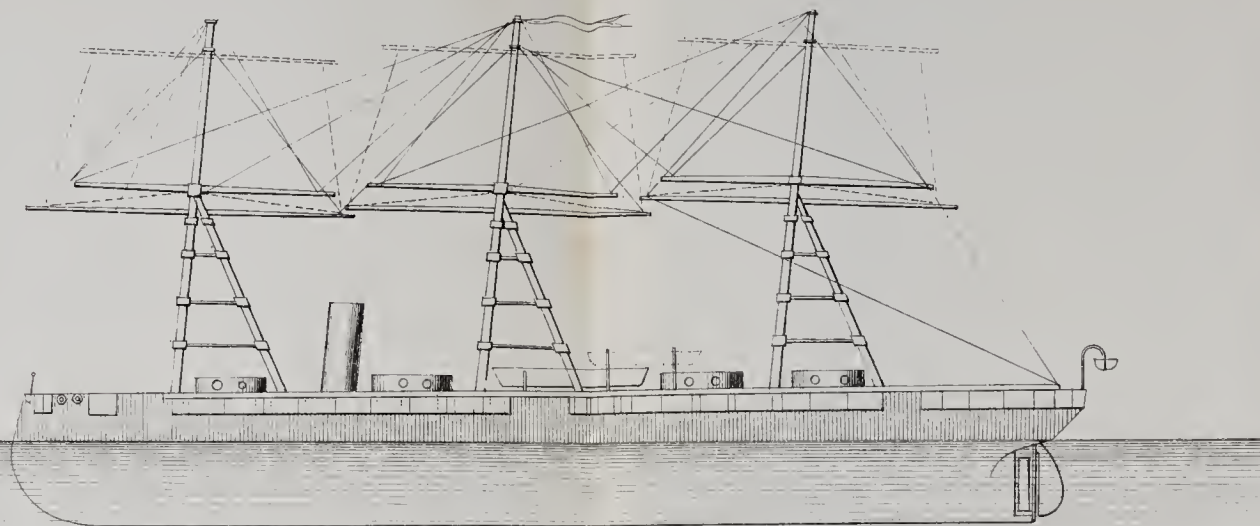
Vue horizontale de la charpente du pont au dessous de la tour.  
( La tour enlevée )





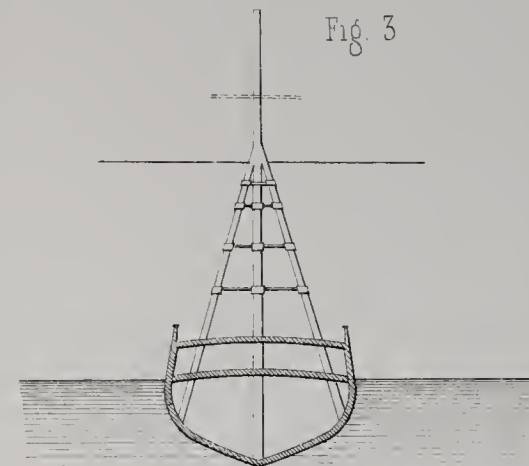
Navire à tourelles du Capitaine C Coles

Fig 1 Vue longitudinale



Mât en trepied  
du Capitaine Coles

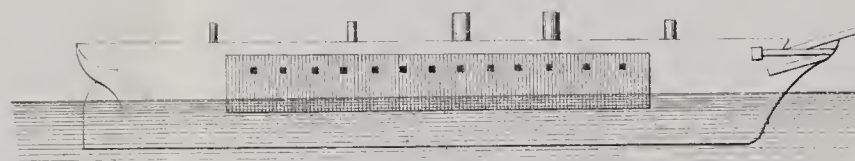
Fig. 3



Navire à tourelles du Capitaine Coles

Fig. 2 Coupe

Warrior 110<sup>m</sup>



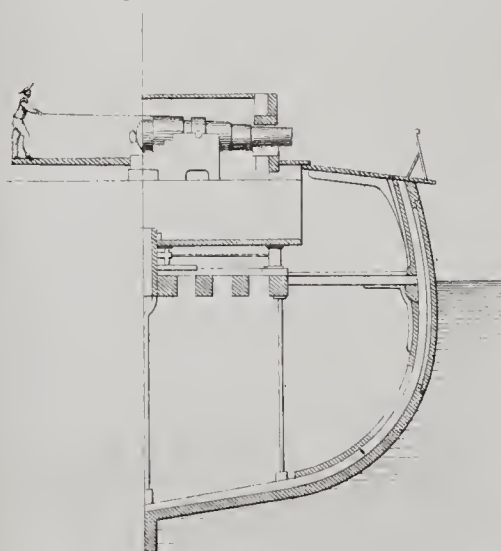
Royal Sovereign 75<sup>m</sup>



Minotaur 122<sup>m</sup>

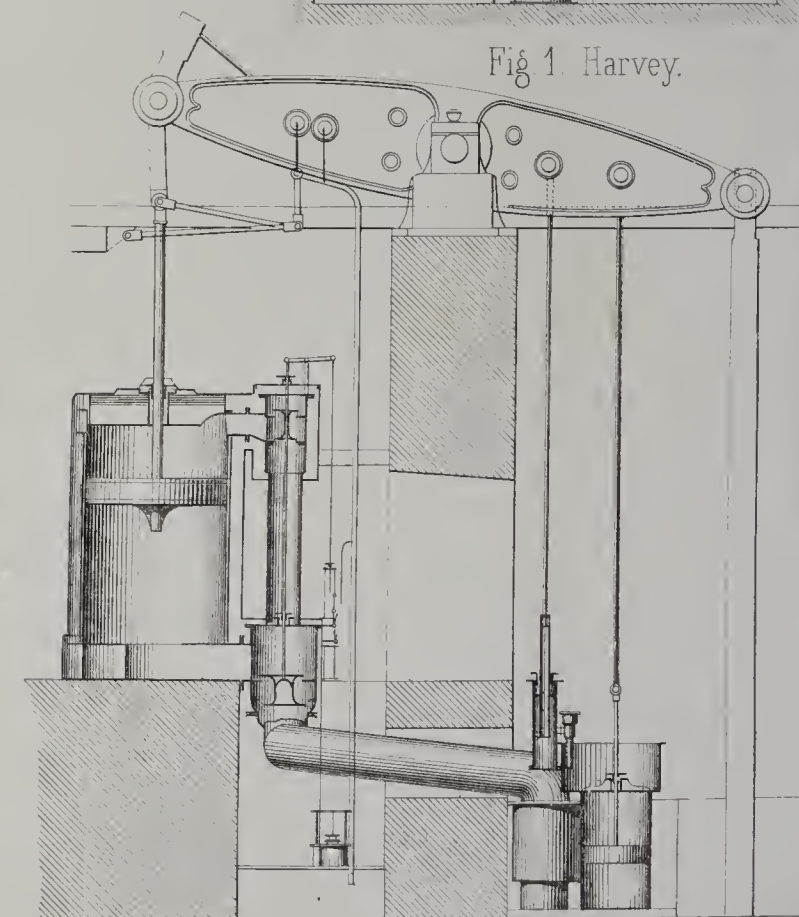
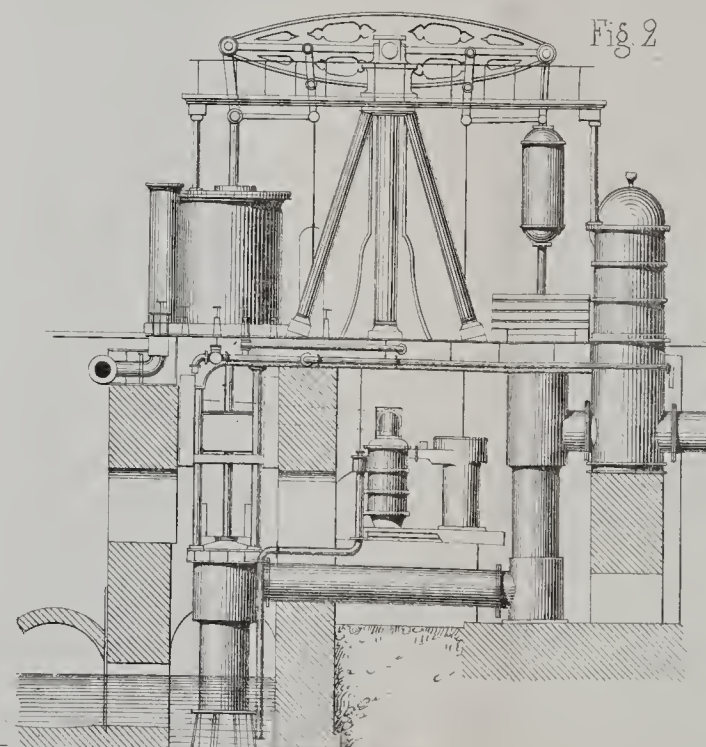
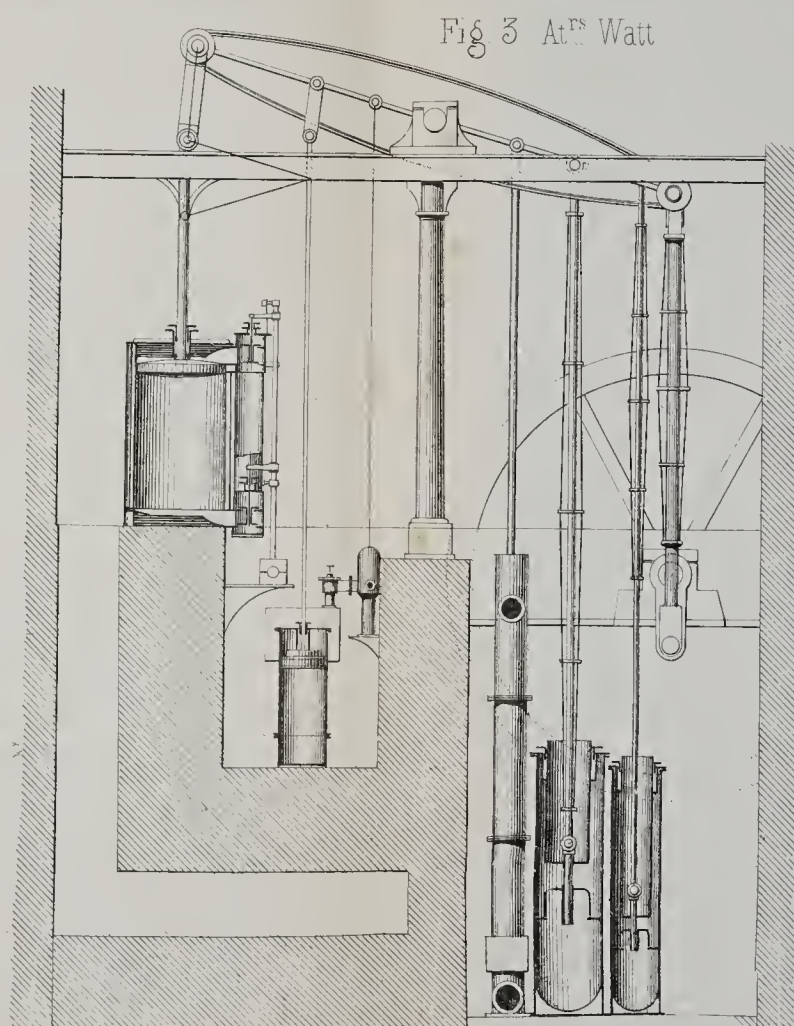
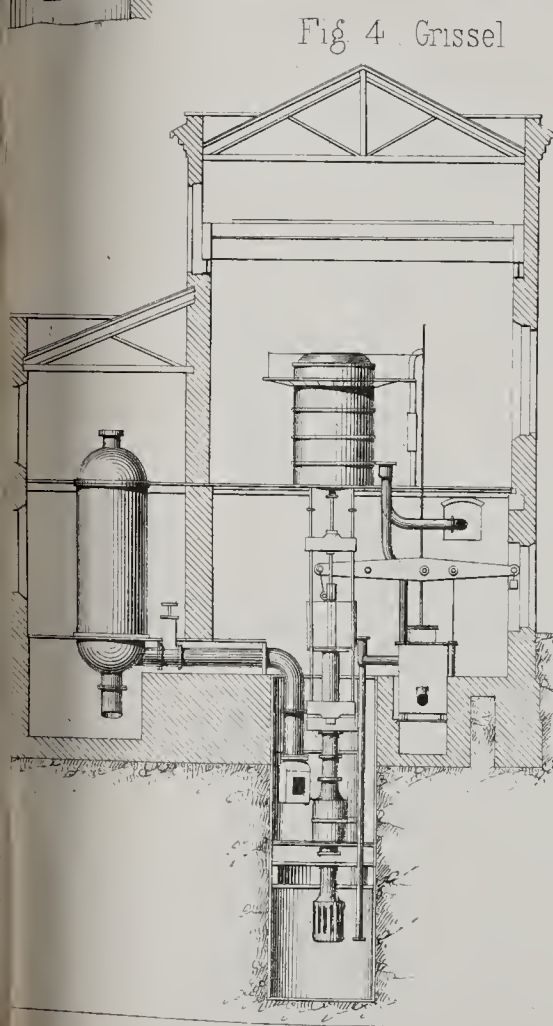
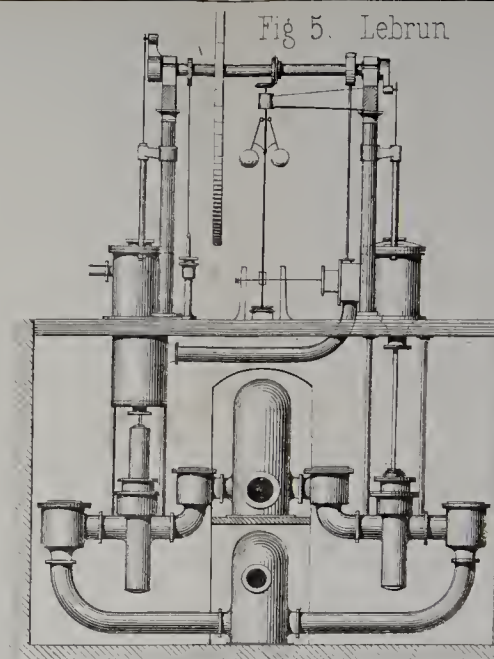
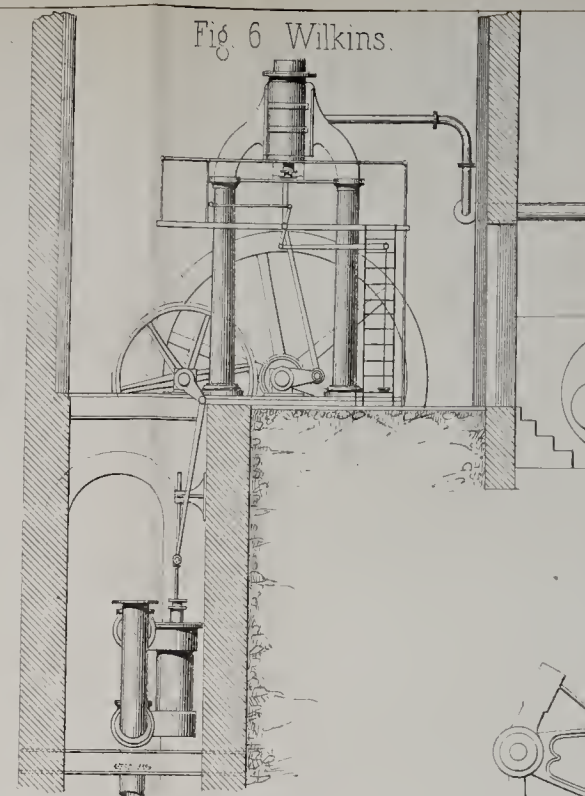
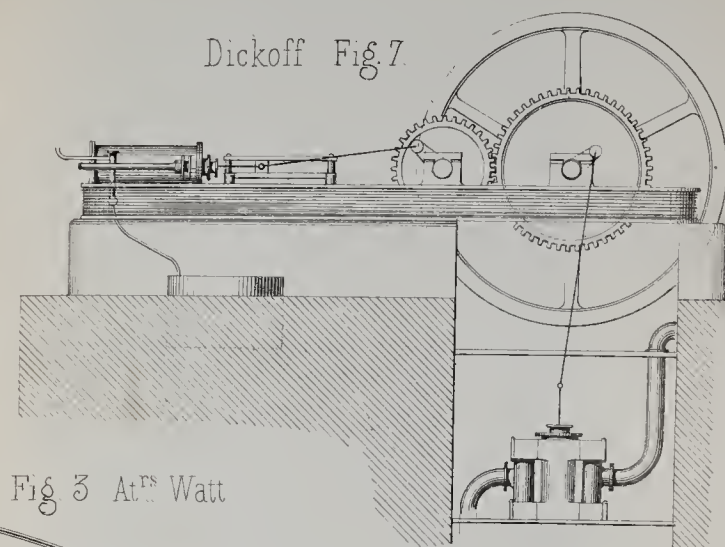
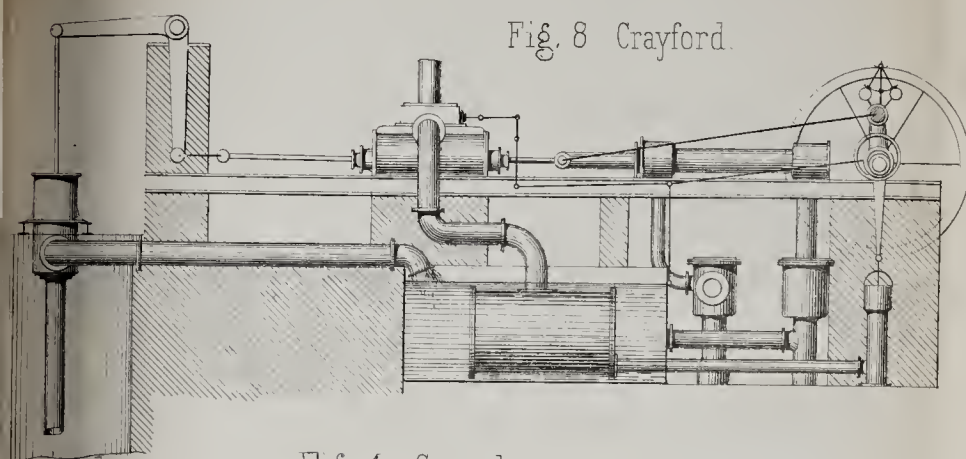


Favorite 70<sup>m</sup>



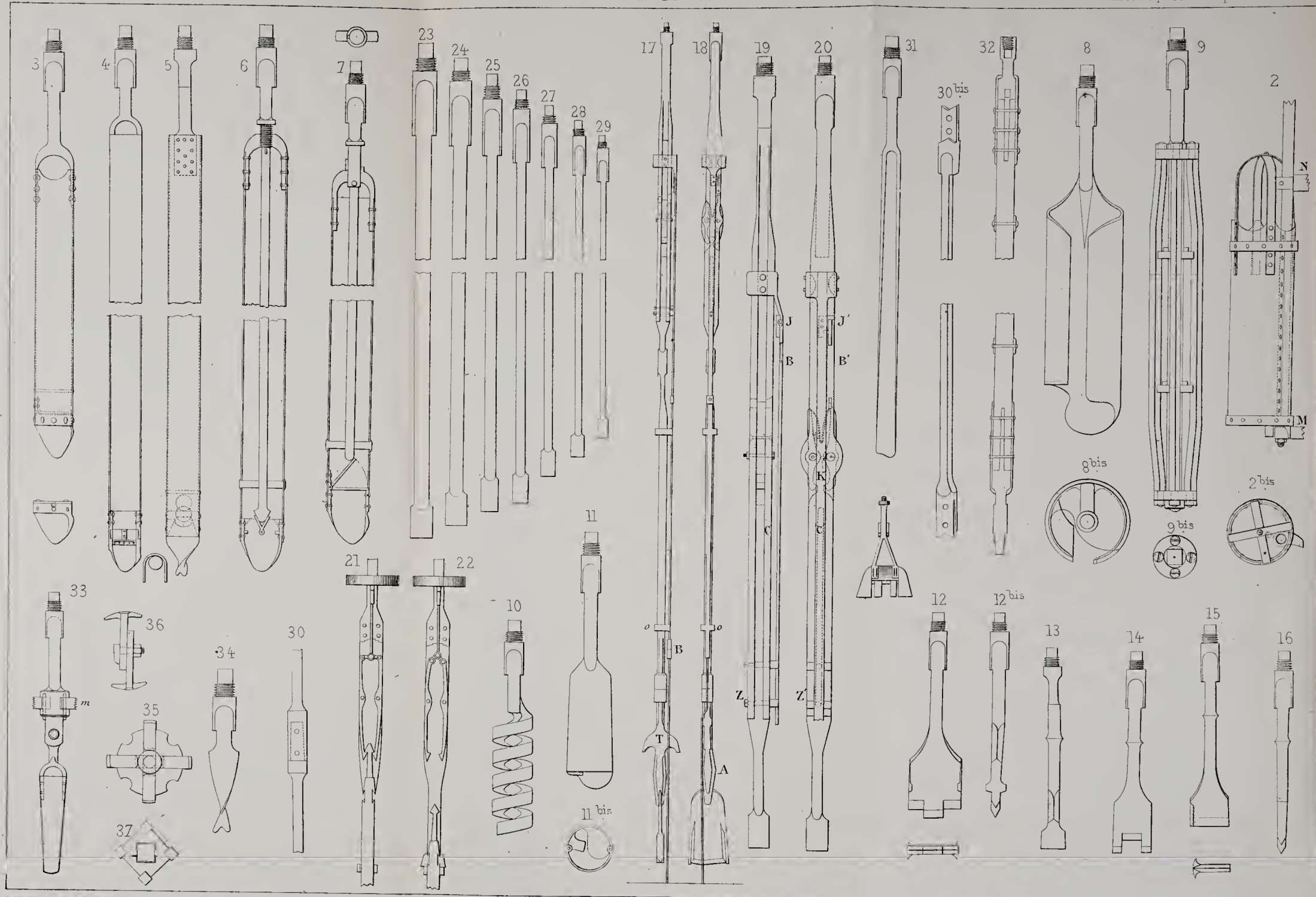












Gravé chez Erhard.

Paris... EUGÈNE LACROIX Directeur, 15, Quai Malaquais

Paris Imp. Monroeg





14 Logements

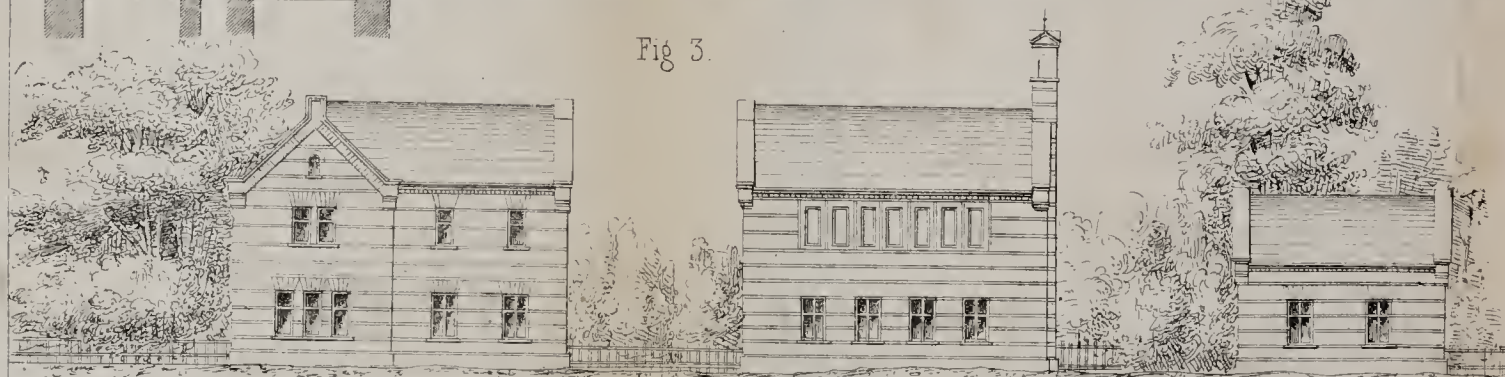
10 Ateliers

Fig. 1.



28 Logements et 2 Ateliers.

Fig. 3.



Echelle pour les Fig. 1 2 et 3

20 mètres

Echelle pour la Fig. 4.

20 mètres

Fig. 2 14 Logements



Fig. 4.

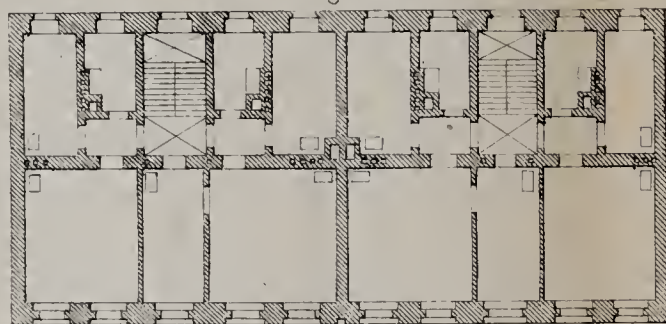




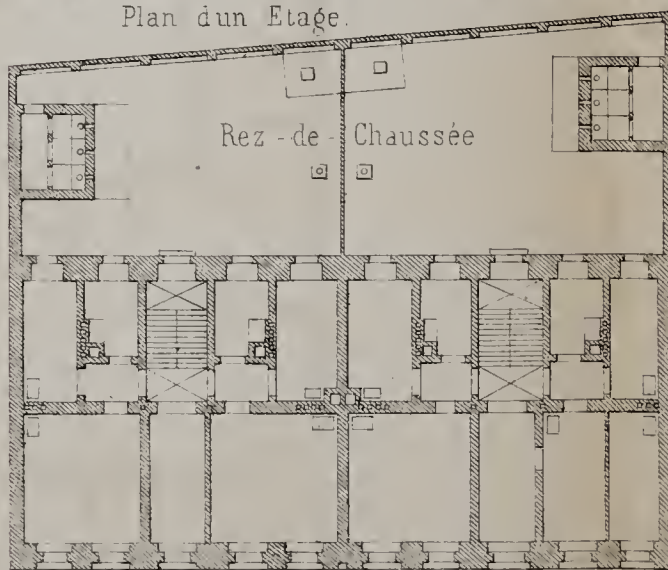




10 Logements



Plan d'un Etage.



Rez-de-Chaussée



17 Logements et 8 Ateliers

10 Logements

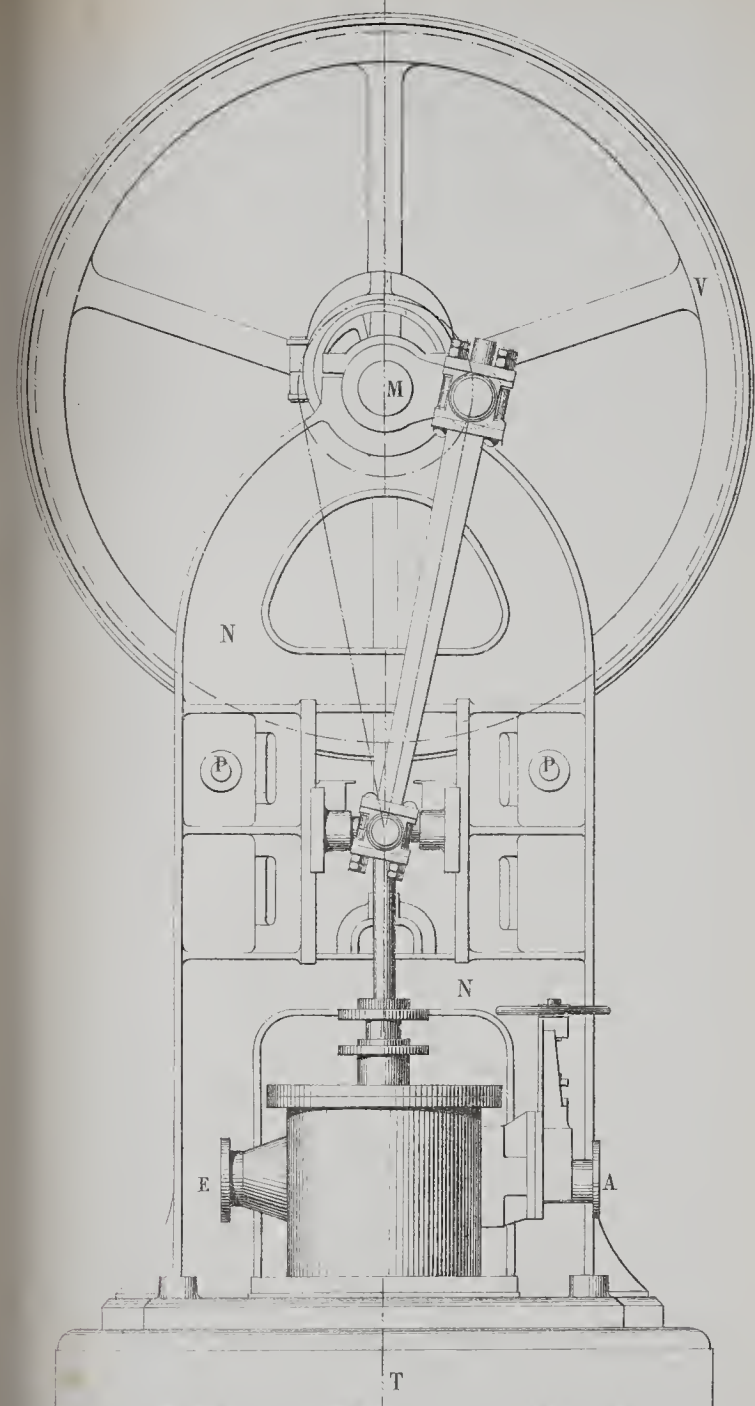
20 mètres

Echelle

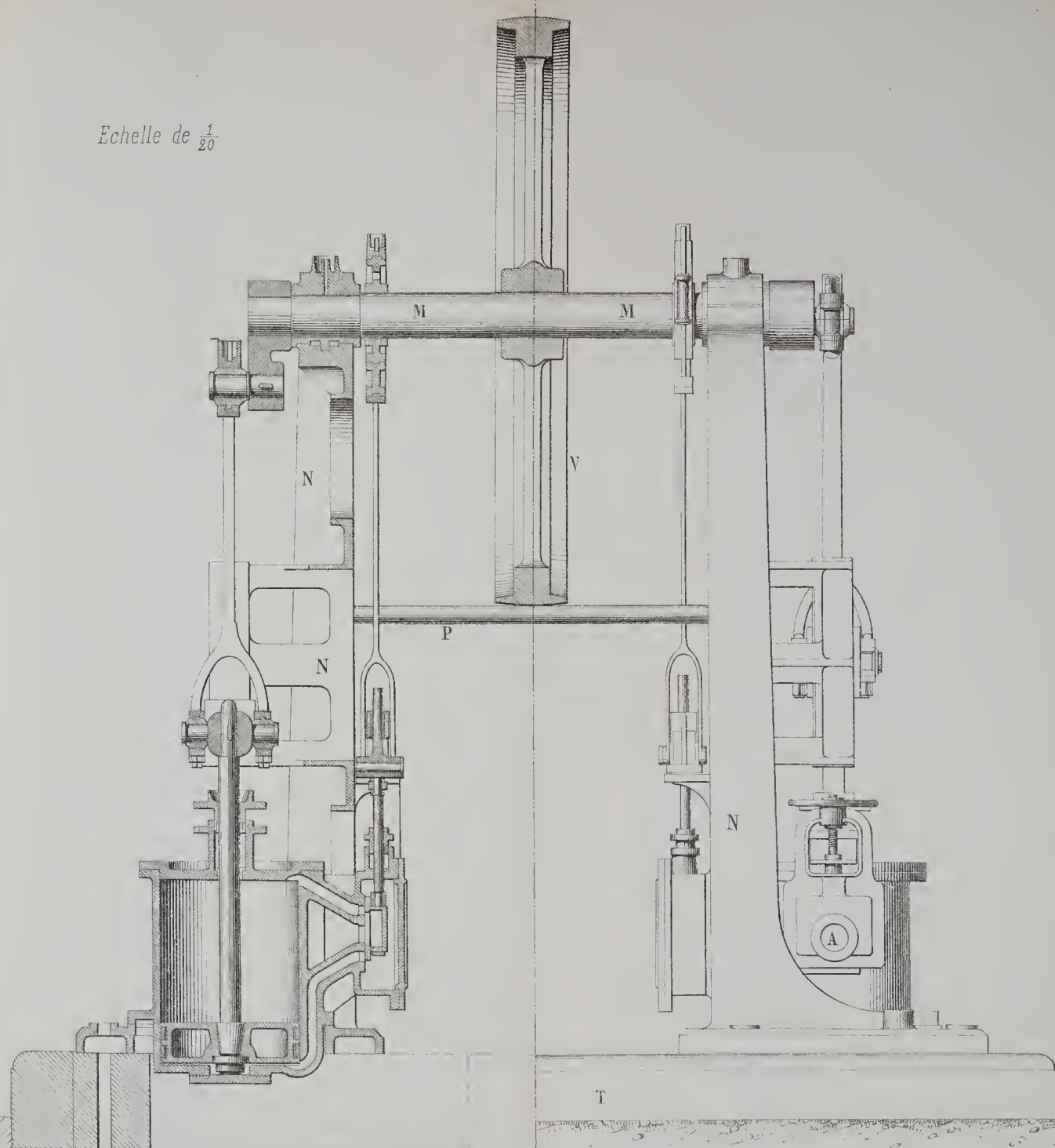








Echelle de  $\frac{1}{20}$





Machine d'épuisement à traction directe  
de la Force de 500 chevaux  
installée aux Mines de Fiennes (Pas-de-Calais)

Echelle de 0<sup>m</sup>010 pour mètre.

Section  
de la maitresse tige.

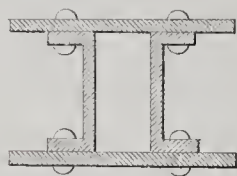


Fig 1

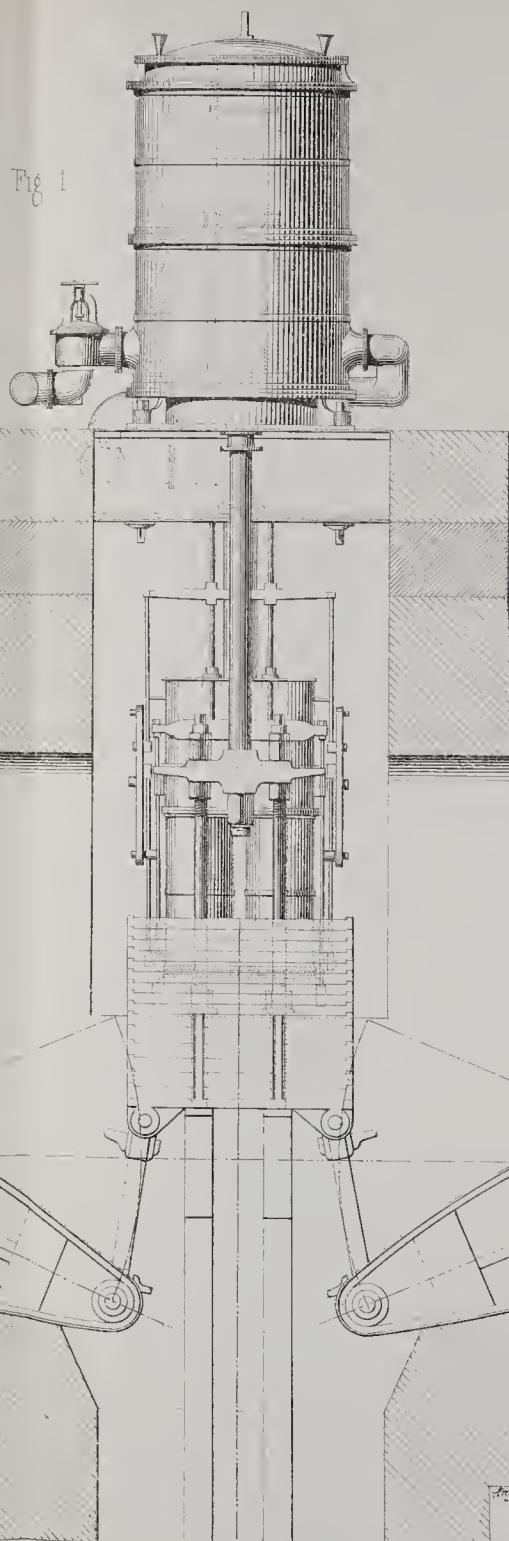
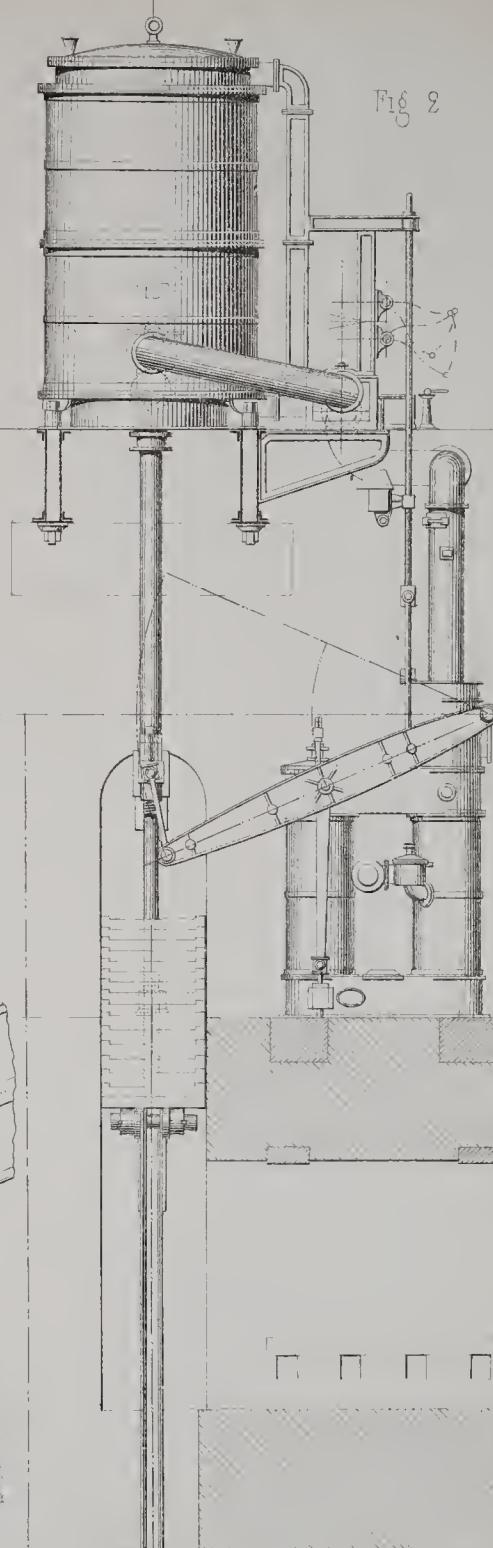
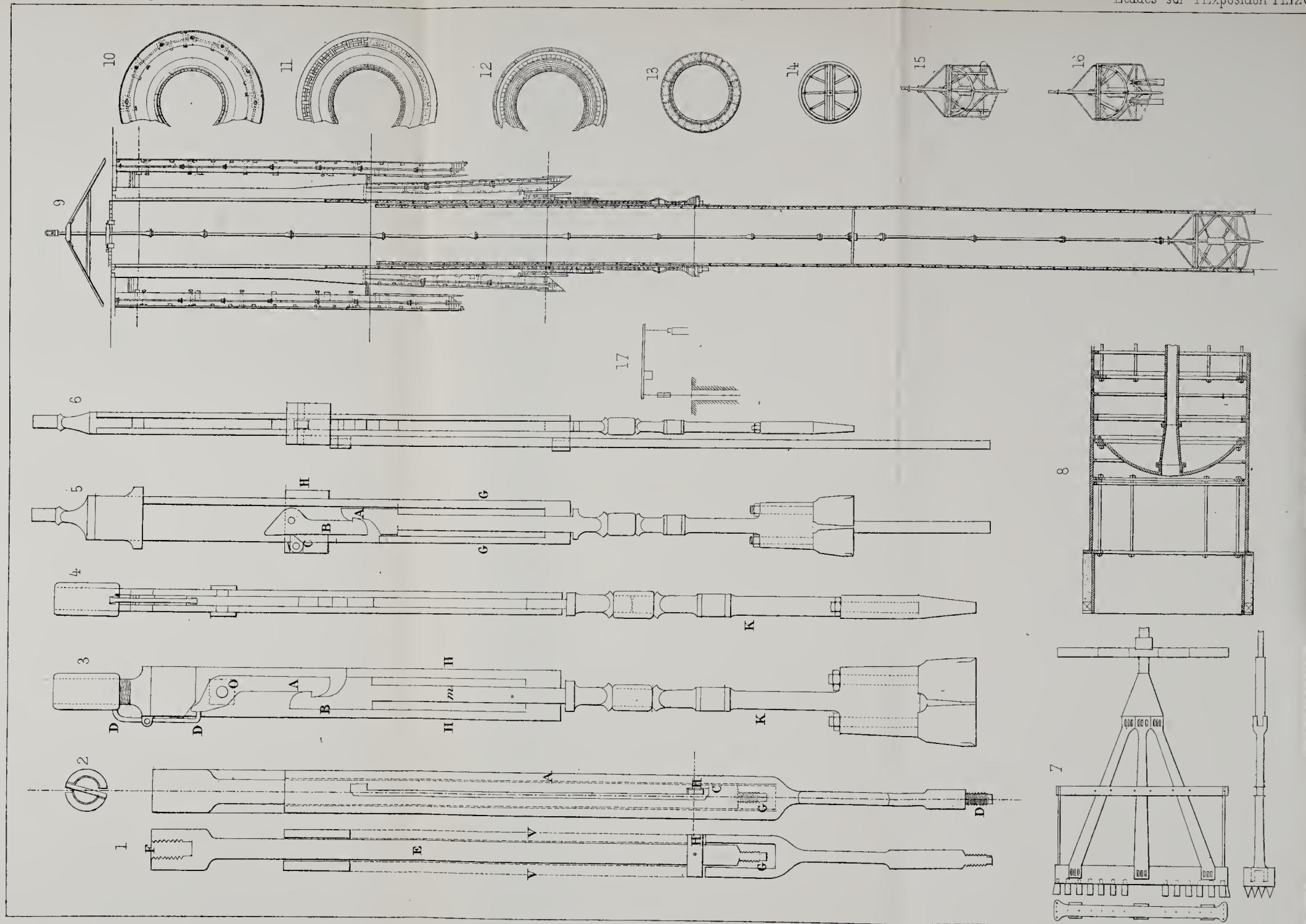


Fig 2









Gravé chez Erhard

Paris **EUGÈNE LACROIX** Directeur 15 Quai Malaquais.  
Paris Imp. Monroq.





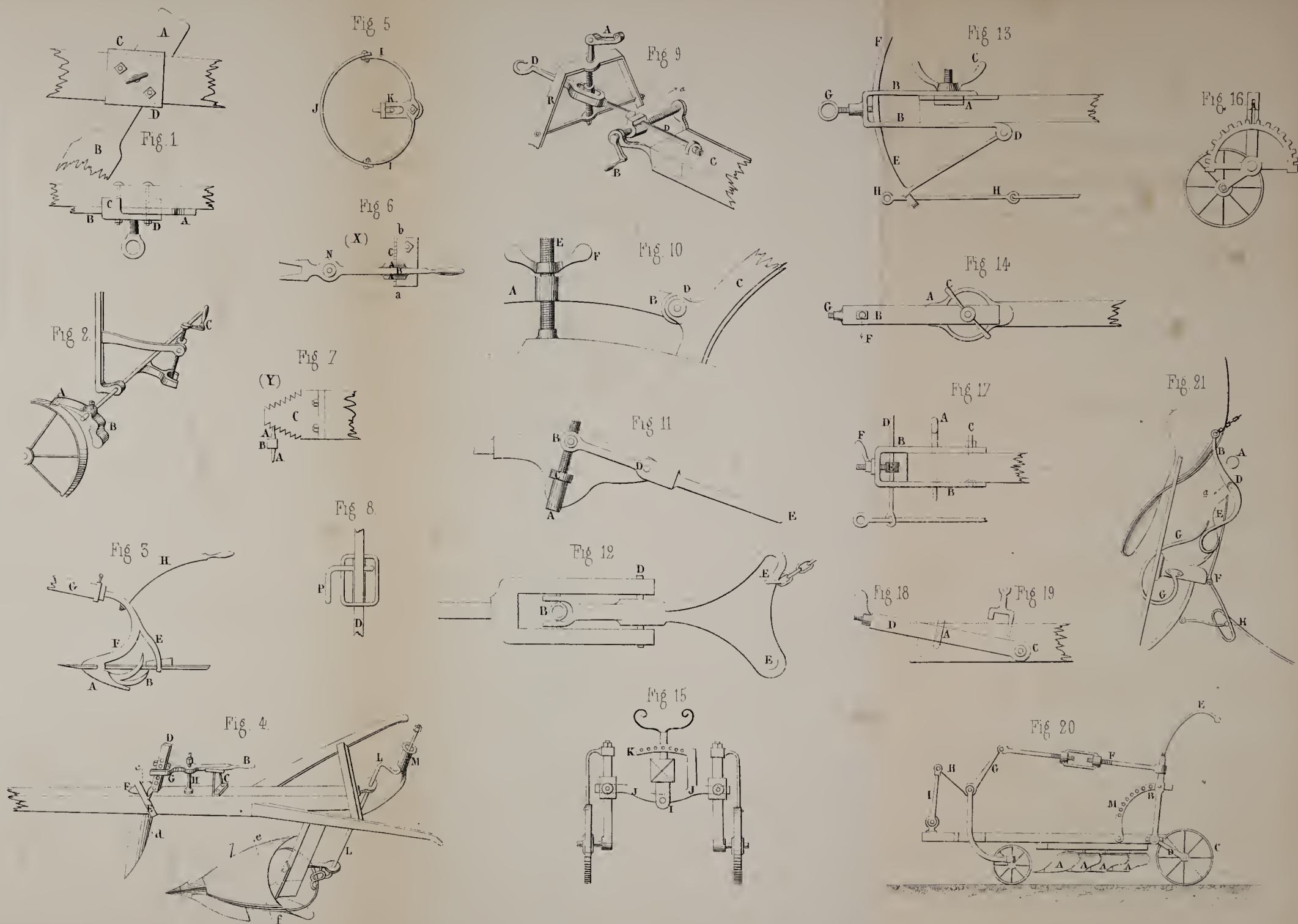




Fig 22.

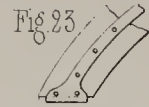
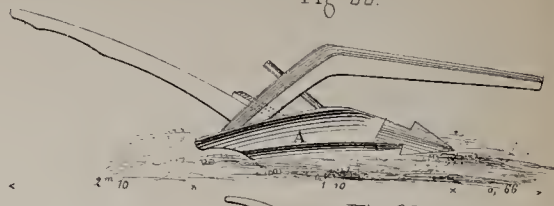


Fig 28.

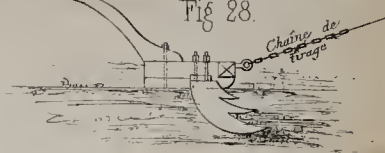


Fig 29.

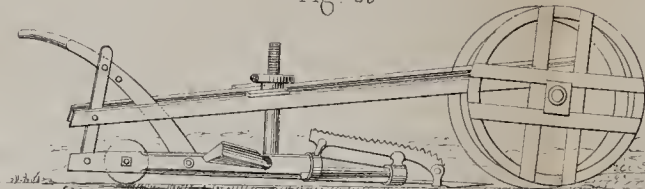


Fig 34.

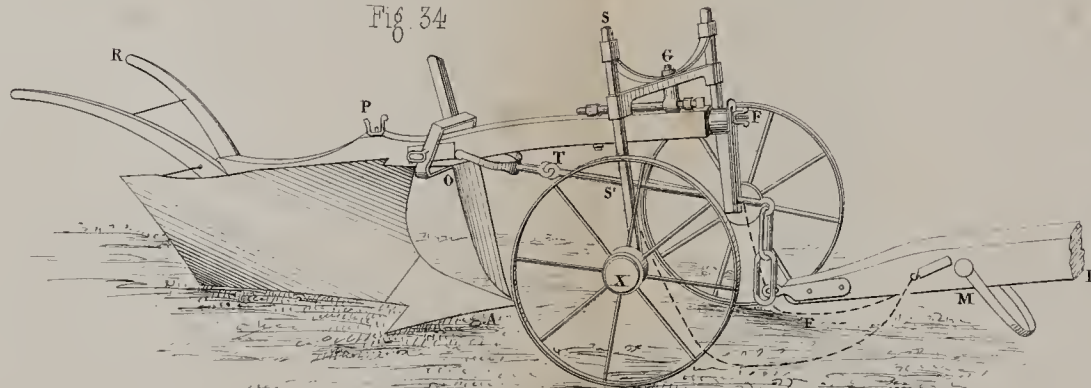


Fig 35

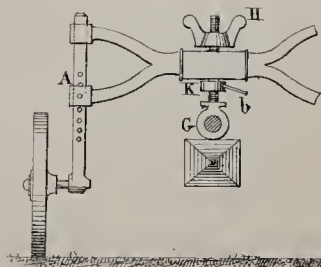


Fig 36

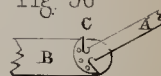


Fig 37

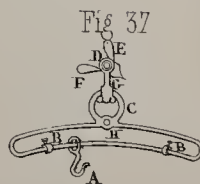


Fig 24.

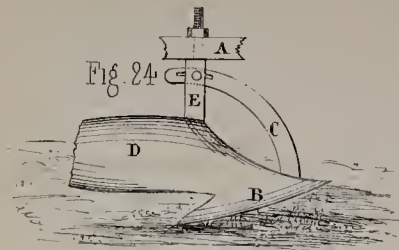


Fig 30.



Fig 25. Plan.

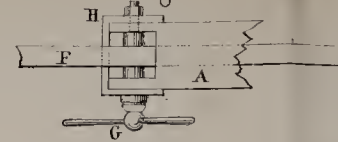


Fig 26. Elévation.

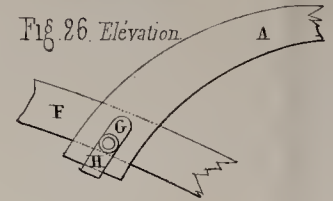


Fig 31.

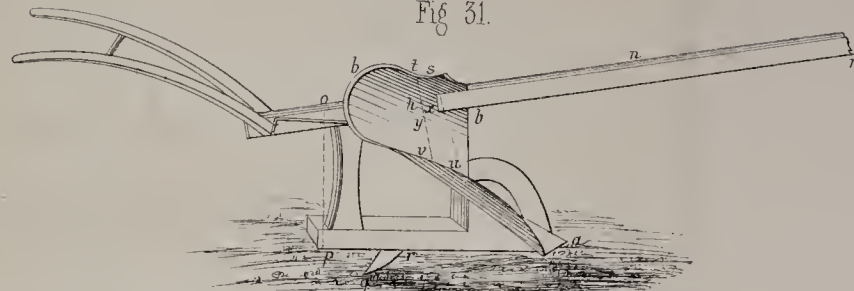


Fig 27.

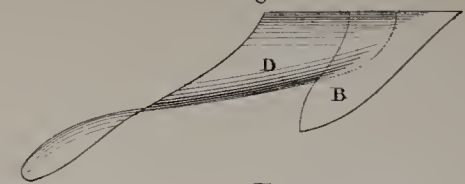


Fig 32. Elévation



Fig 33. Plan.

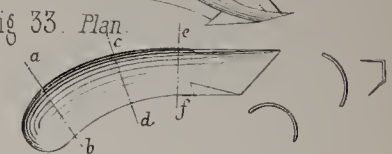


Fig 39.

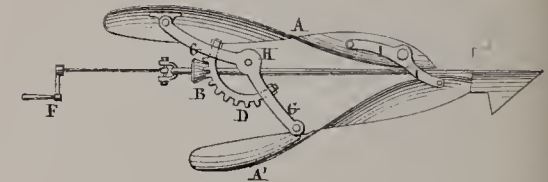


Fig 40

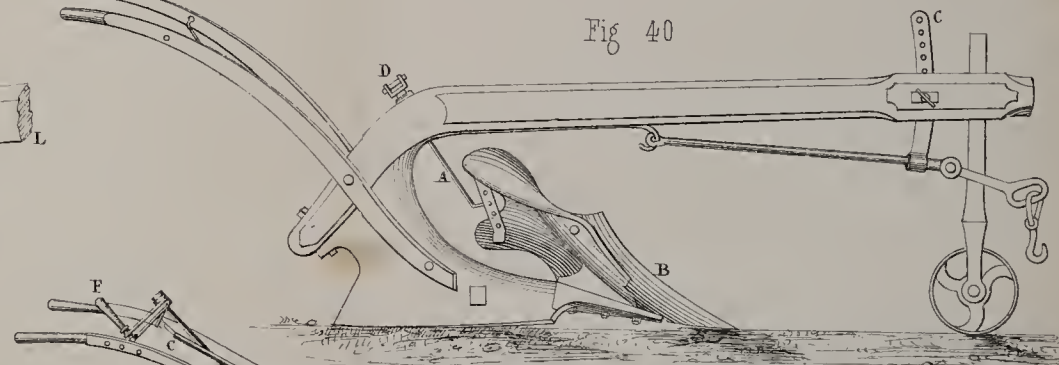


Fig 38.

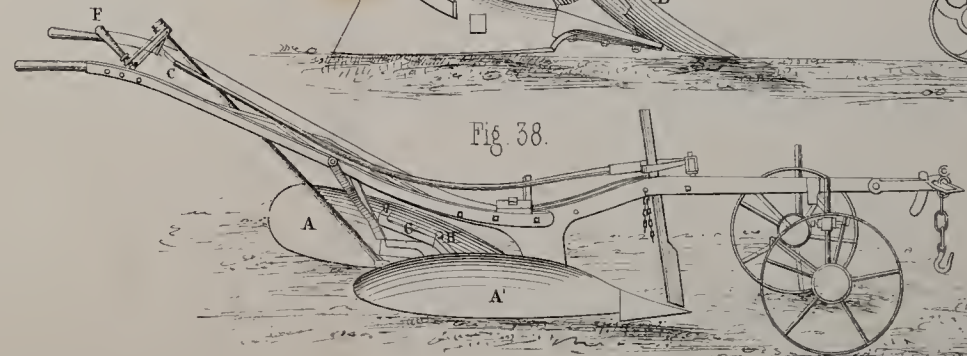






Fig. 1 Plan

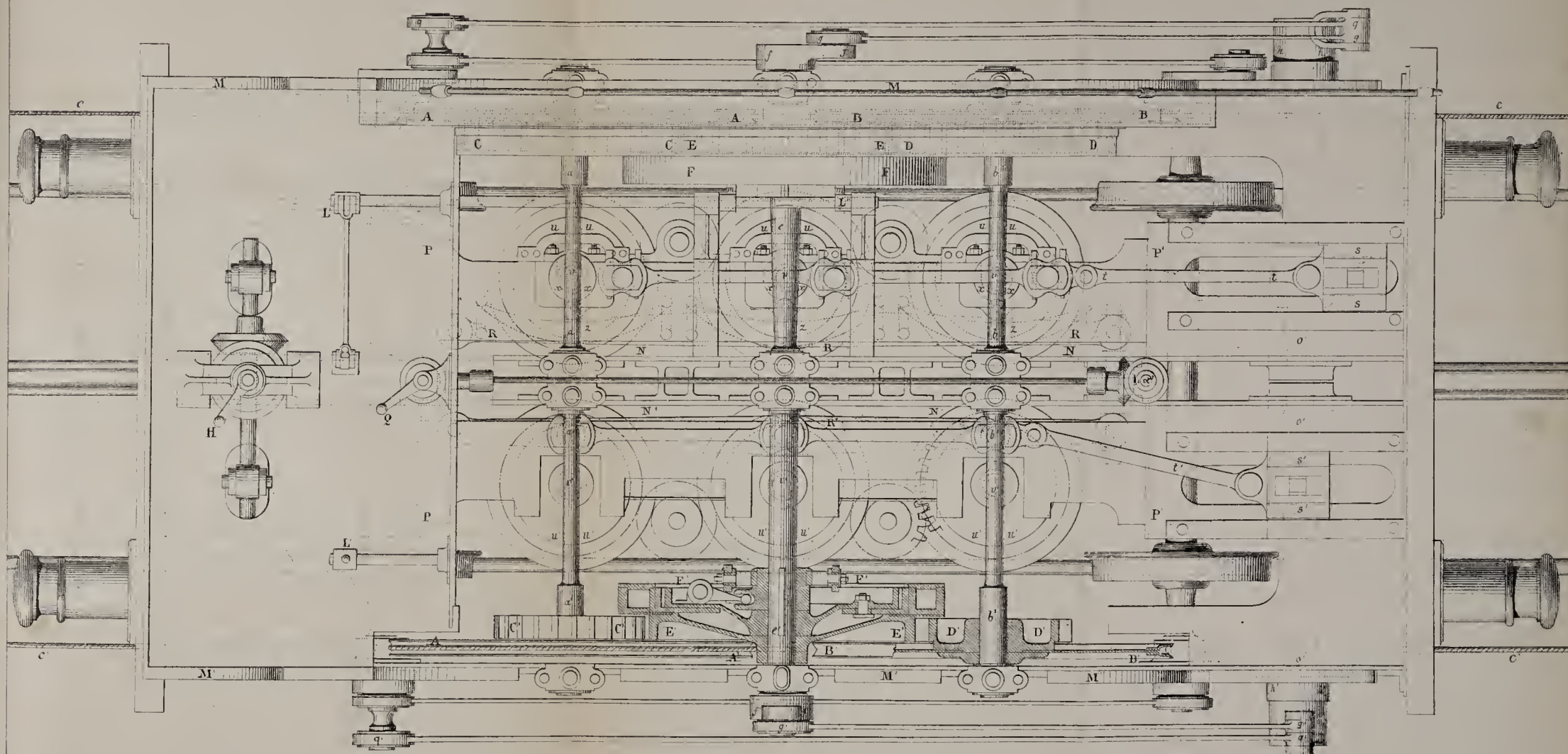
Echelle au  $\frac{1}{20^e}$









Fig. 10.

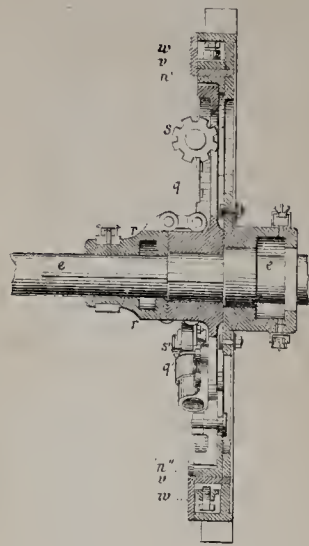
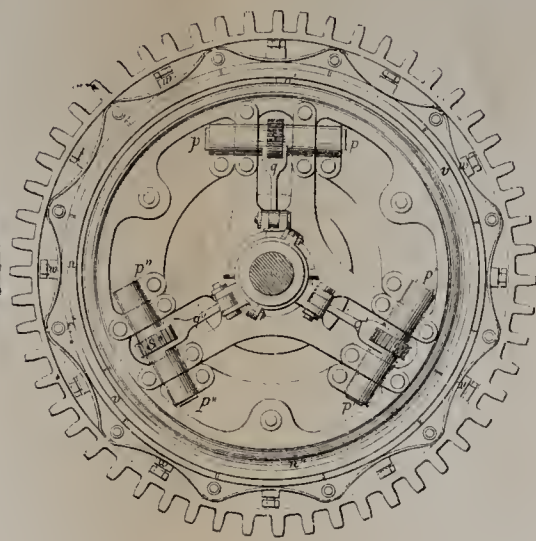


Fig. 9.



Profil de la poulie (Alignement)

Plan de la poulie (Courbes)

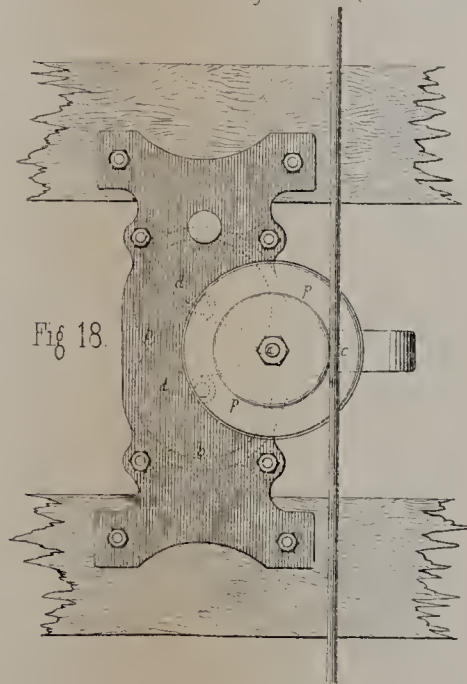
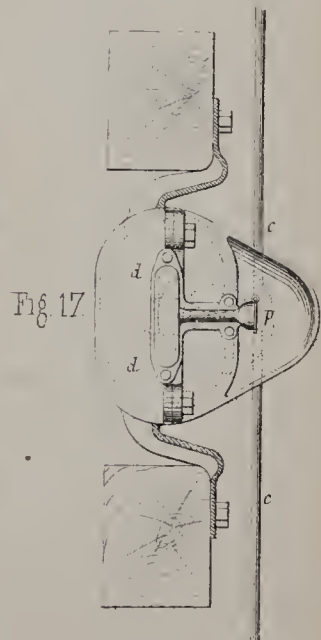


Fig. 13.

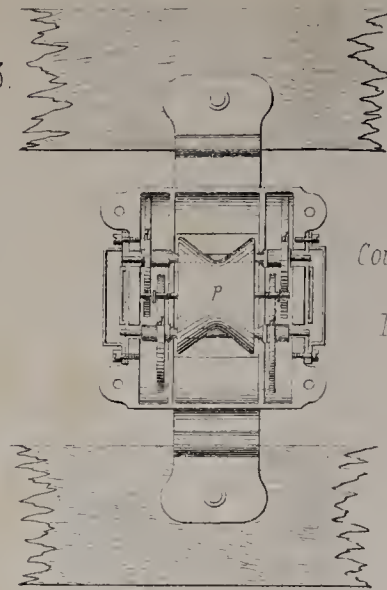


Fig. 14.

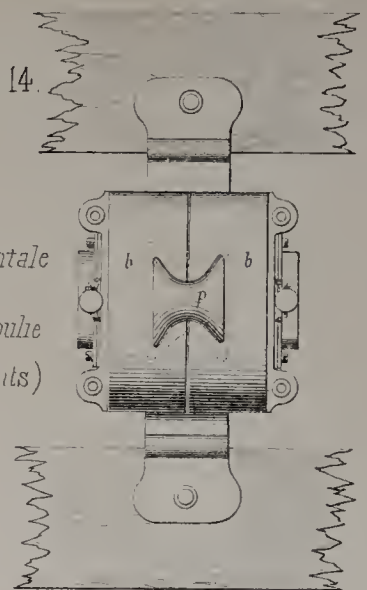
Coupe horizontale  
et  
Plan de la Poulie  
(Alignements)Coupe verticale et élévation de la Poulie  
(Courbes)

Fig. 15

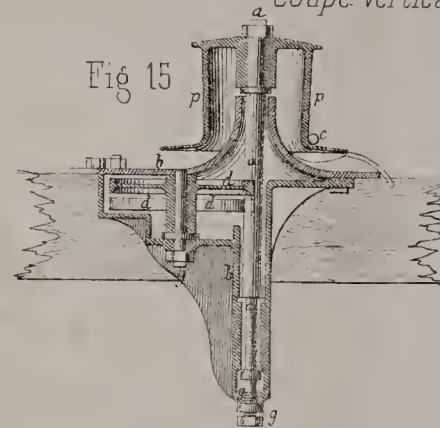


Fig. 16

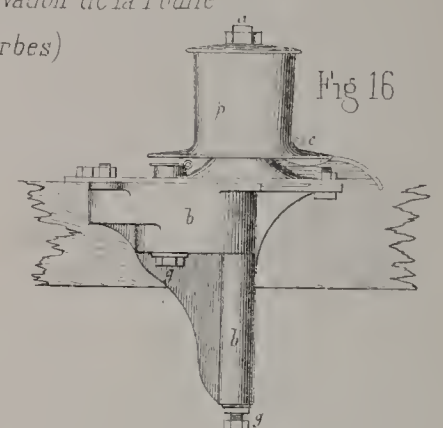


Fig. 3



Coupe transversale et élévation de la Poulie (Alignements)

Fig. 11.

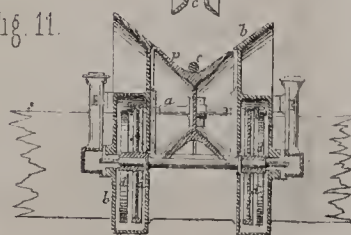
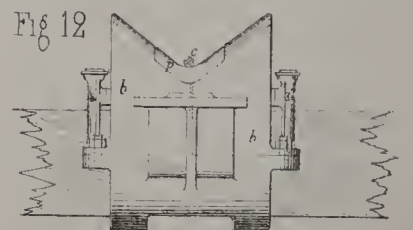


Fig. 12













Exposition de l'Italie

PORTE MONUMENTALE EN TERRE CUITE.











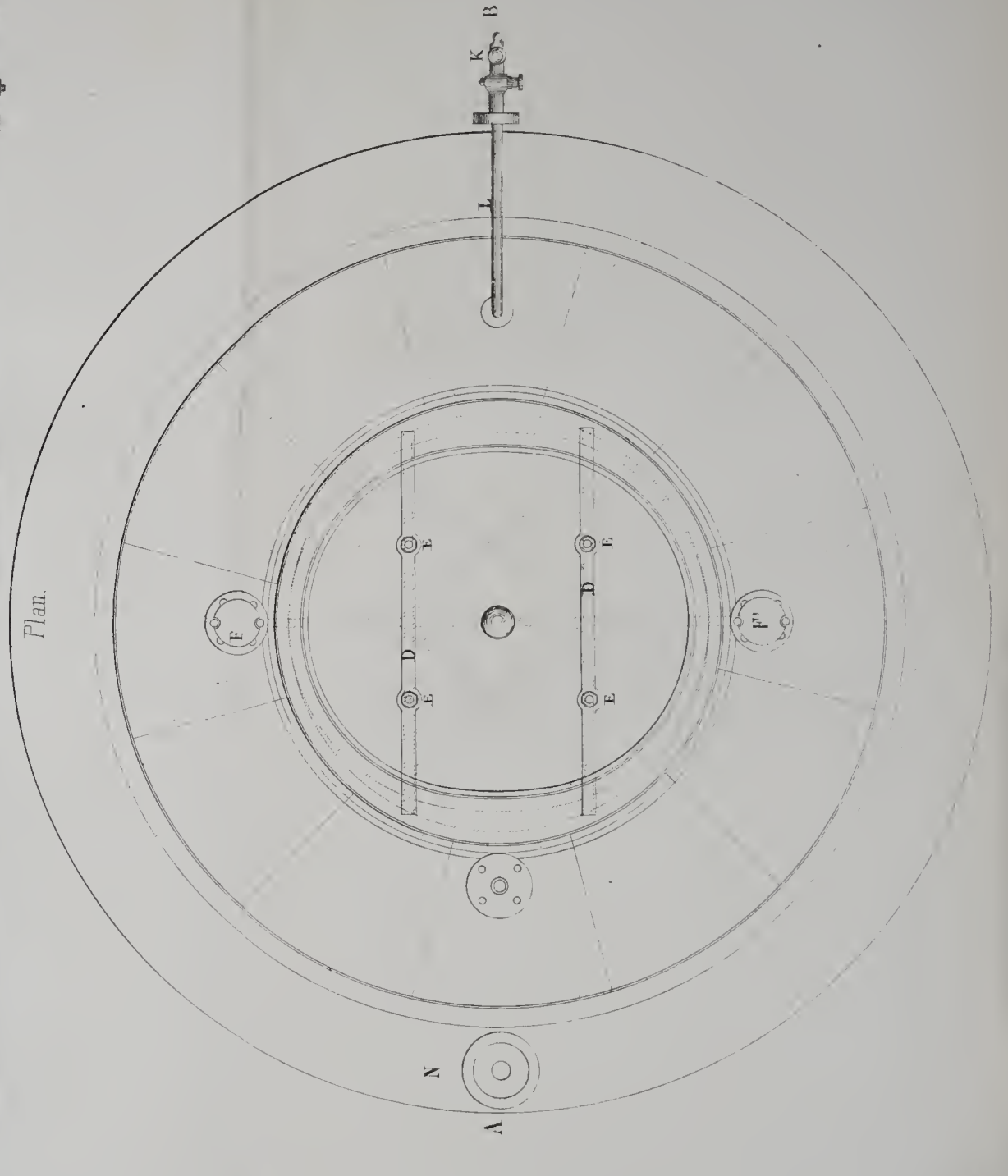
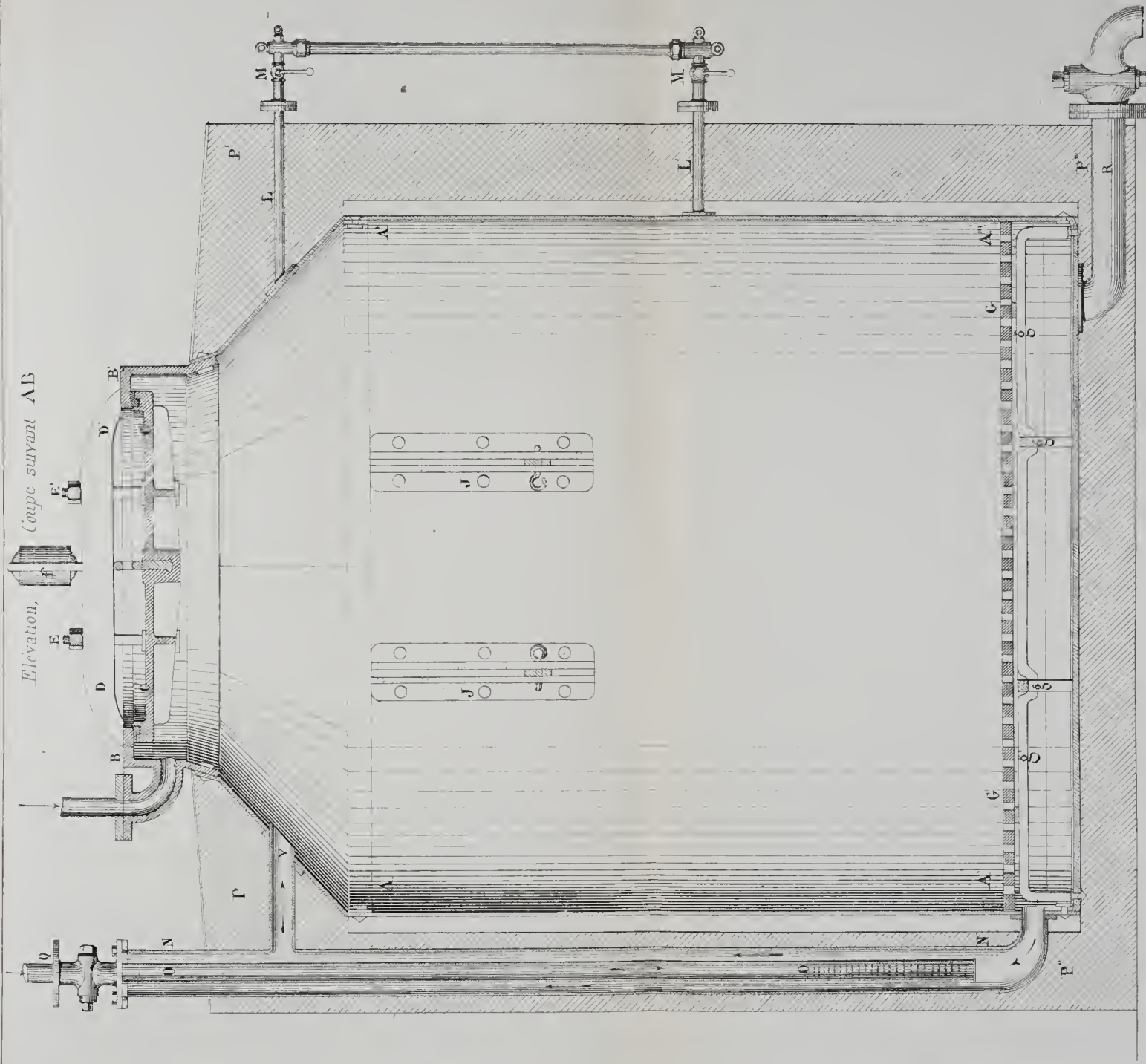


IMITATION DES ANCIENNES PORCELAINES.



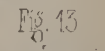
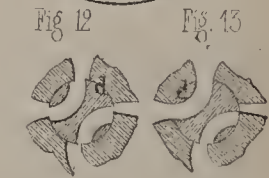
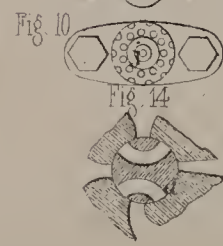
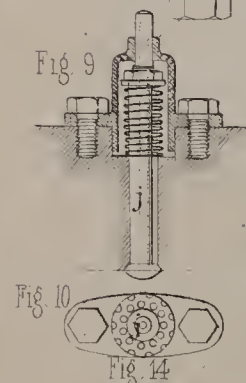
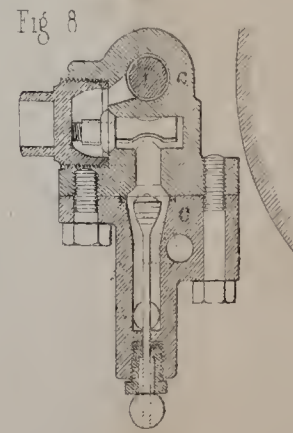
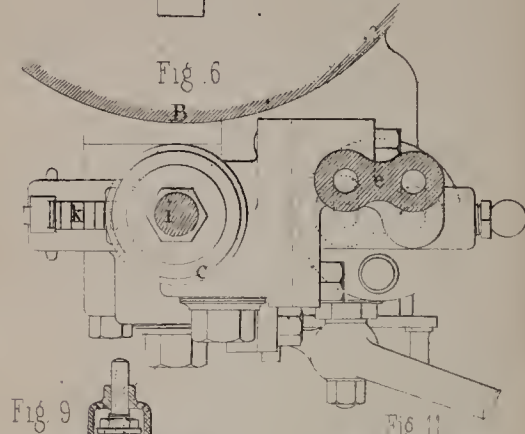
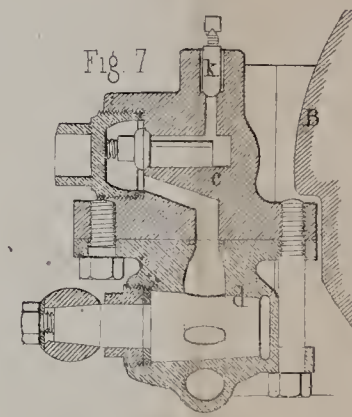
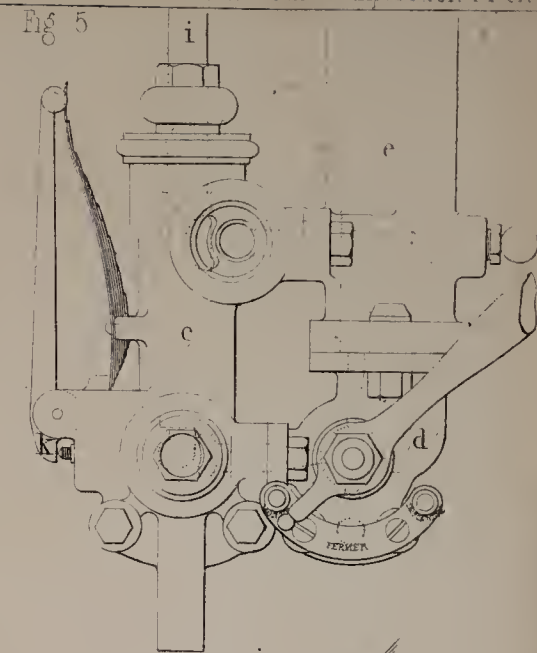
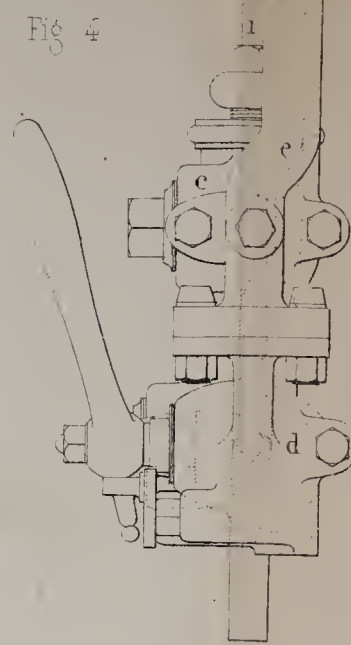
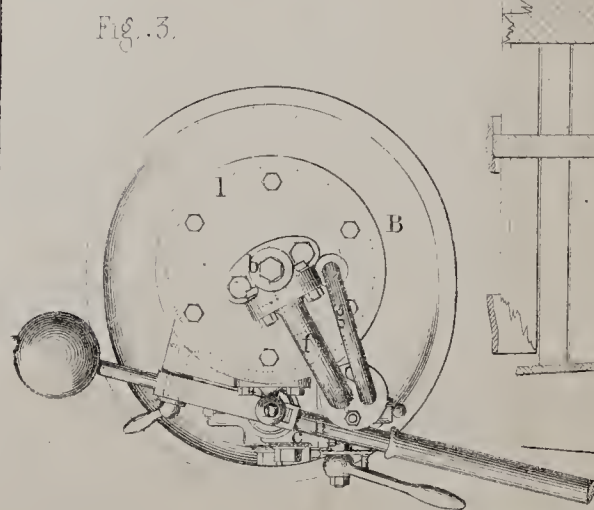
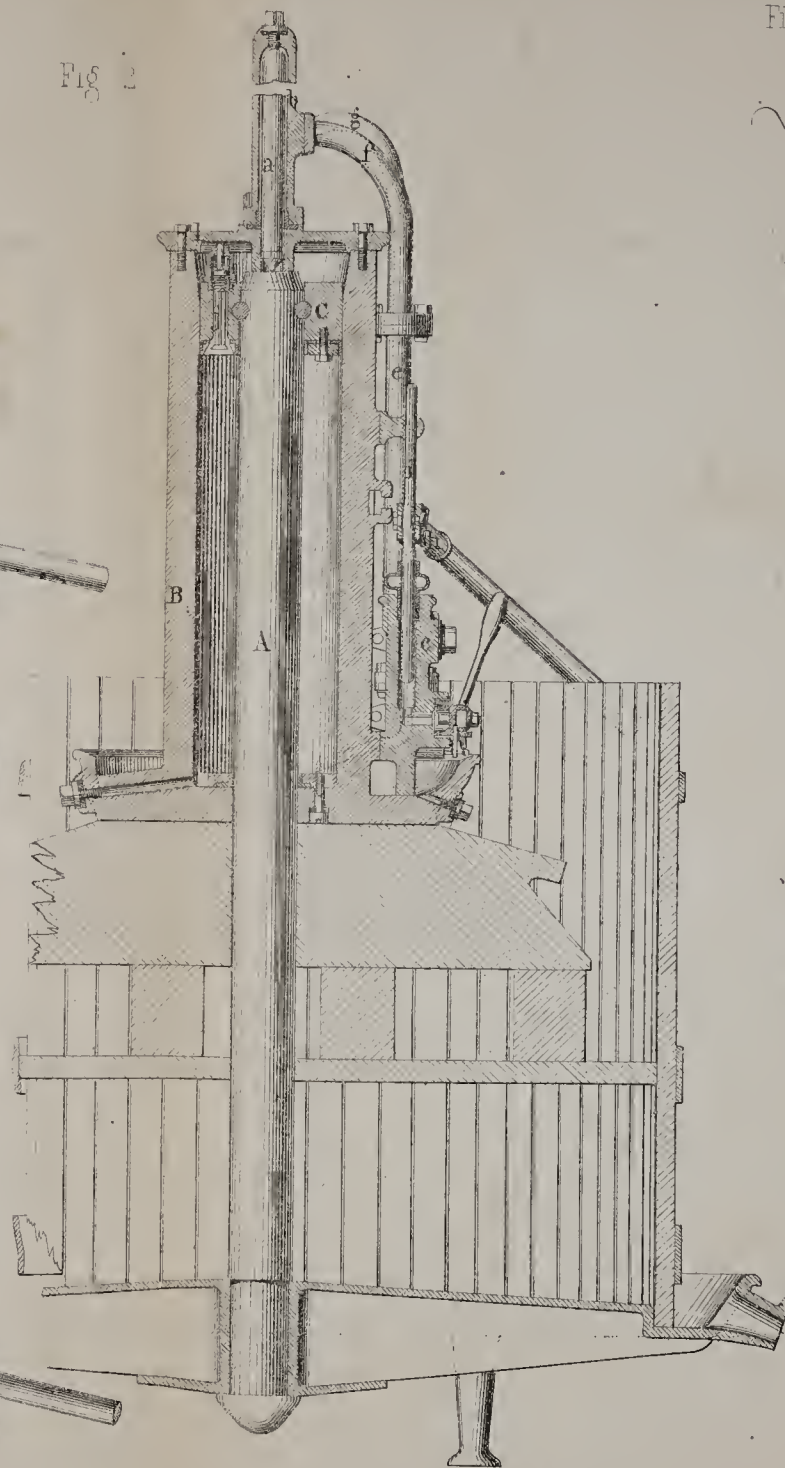
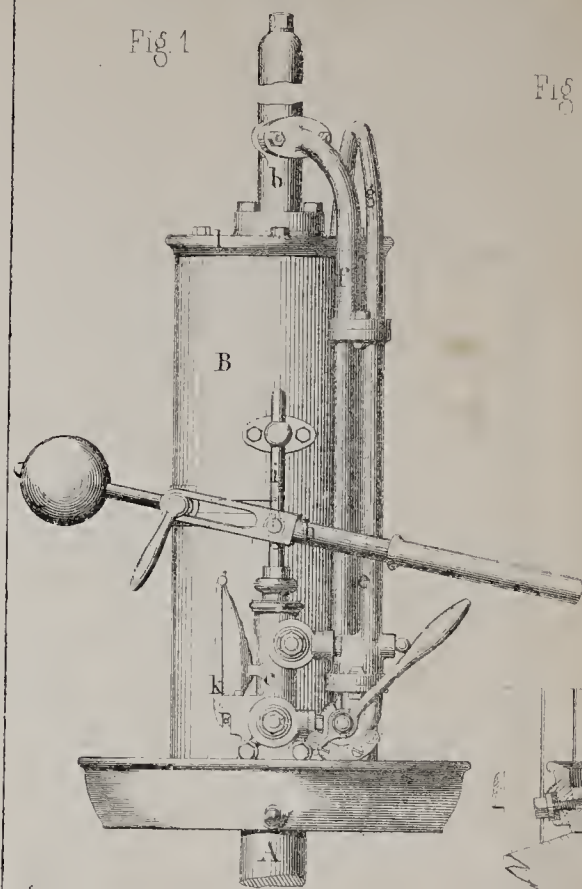








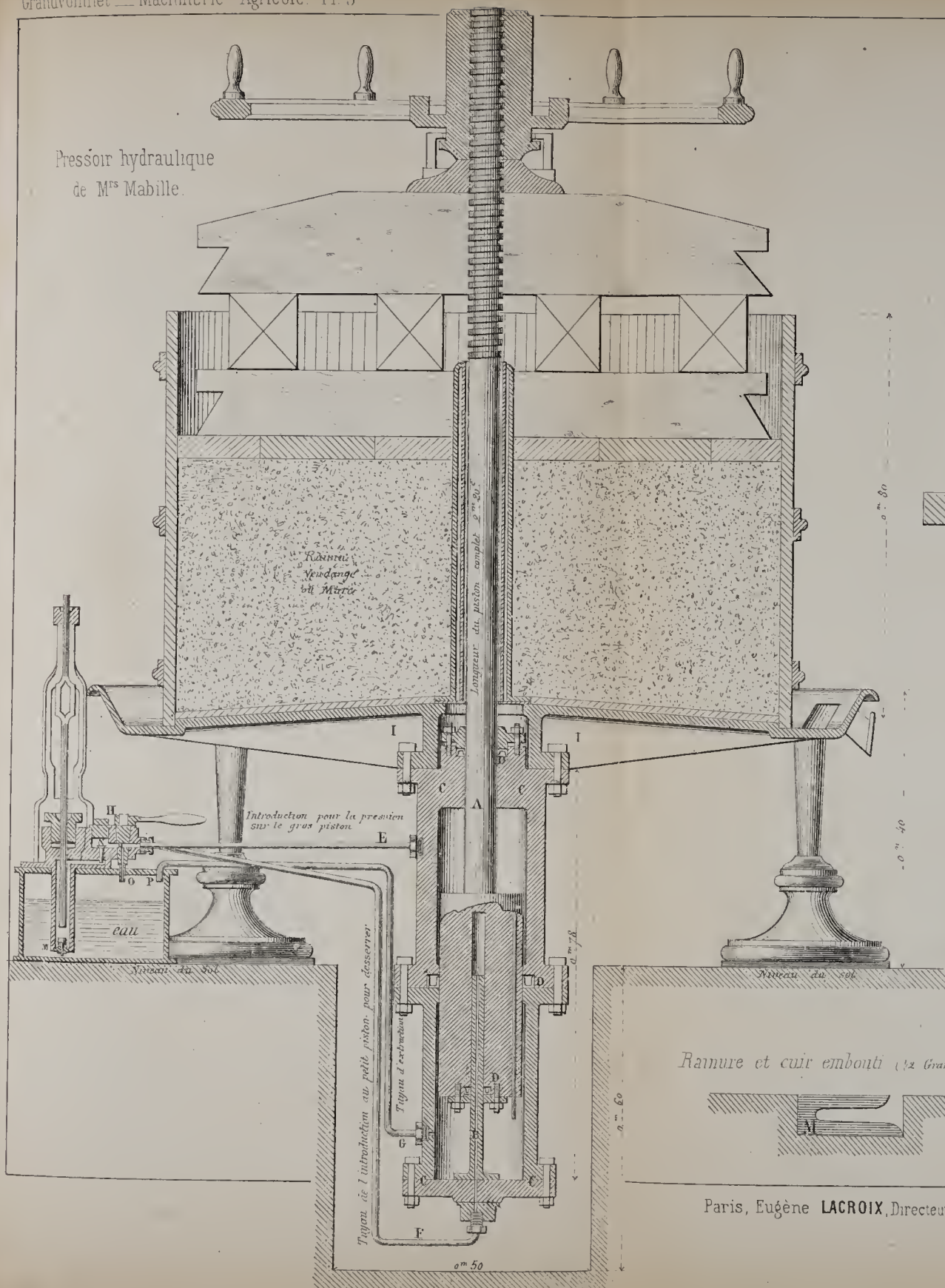




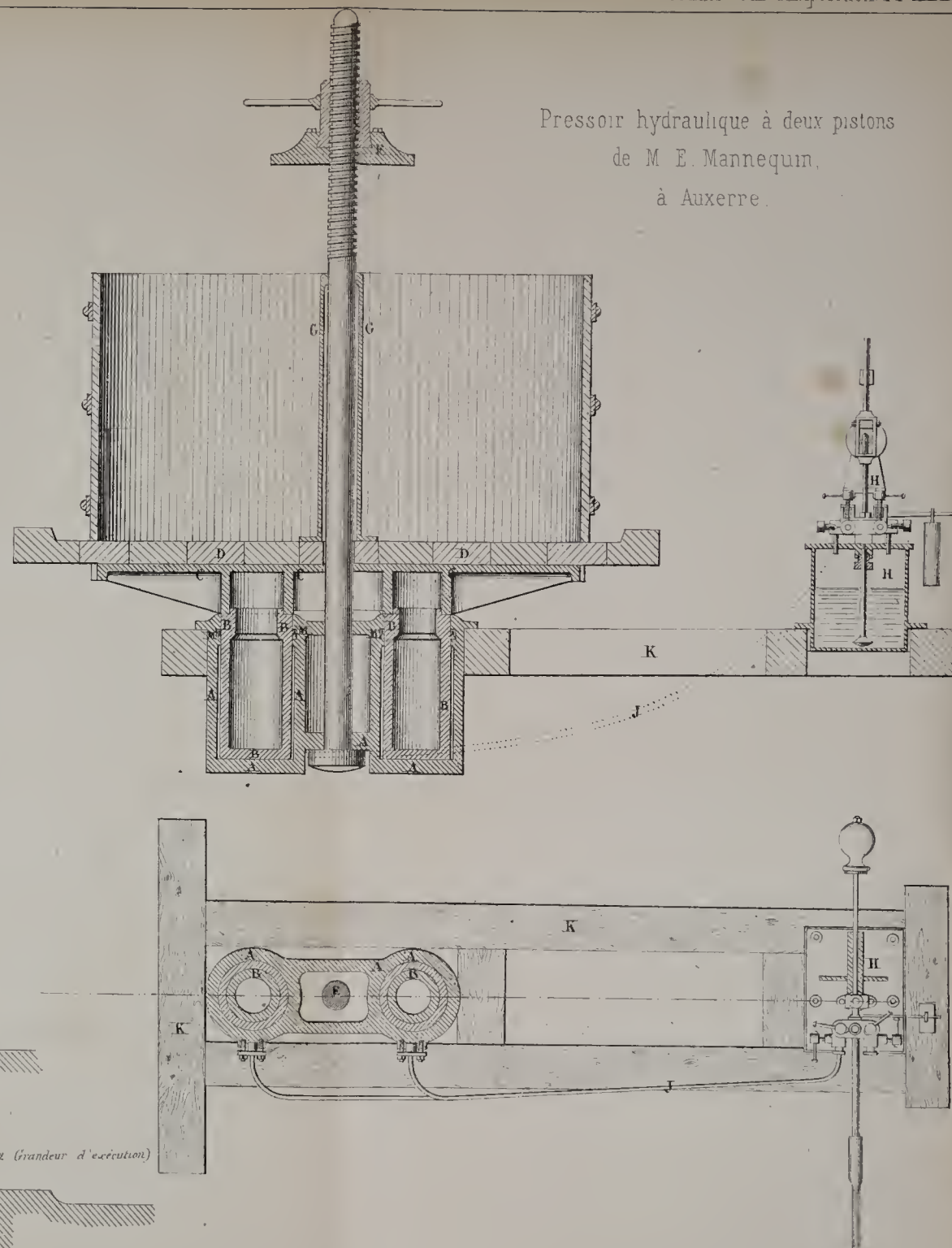




Pressoir hydraulique  
de M<sup>rs</sup> Mabilie.



Pressoir hydraulique à deux pistons  
de M. E. Mannequin,  
à Auxerre.



Paris, Eugène LACROIX, Directeur, 15, Quai Malaquais

Auloy, Broise et Thibault, Rue de Dunkerque, 43 Paris





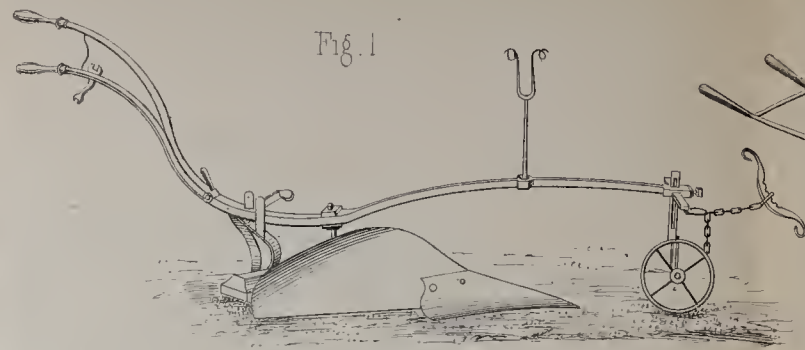


Fig. 1

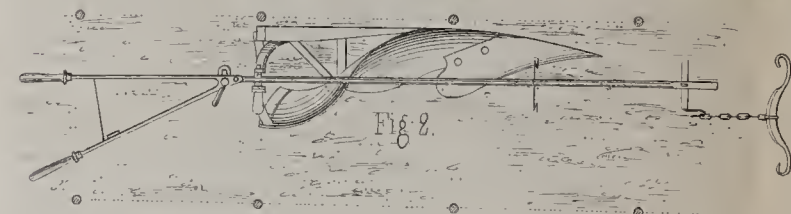


Fig. 2

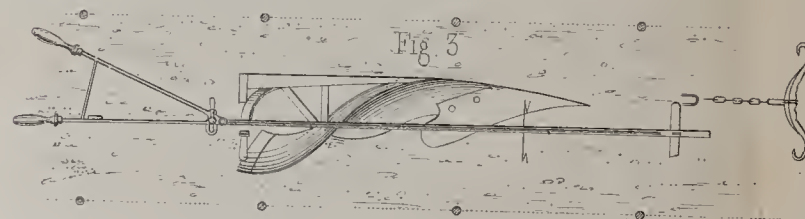


Fig. 3

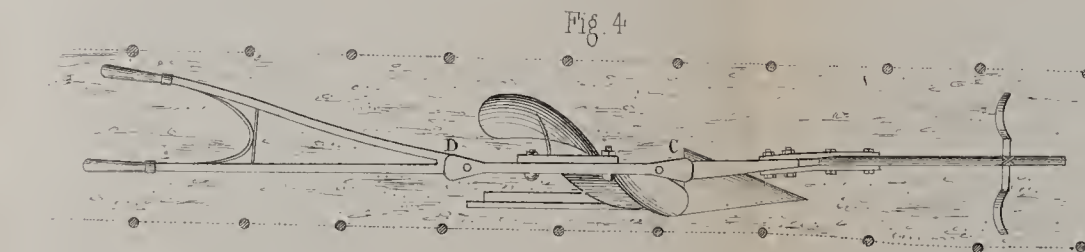


Fig. 4

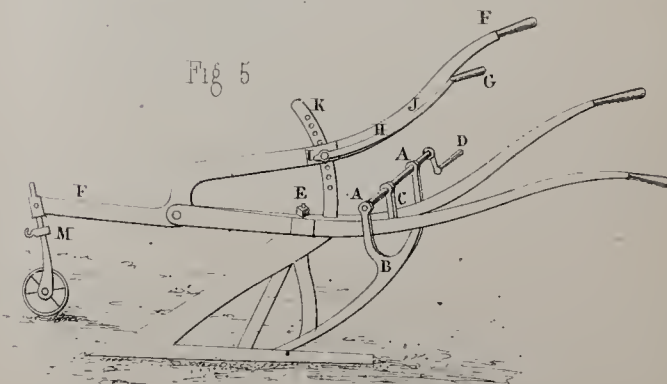


Fig. 5

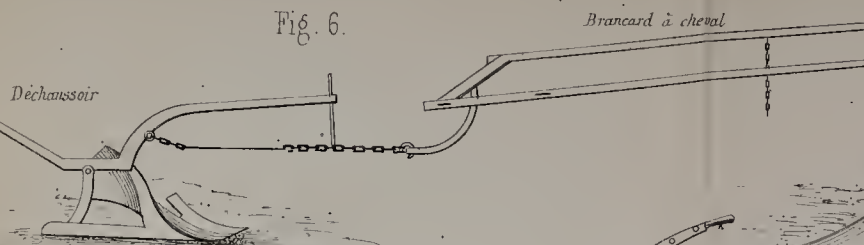


Fig. 6

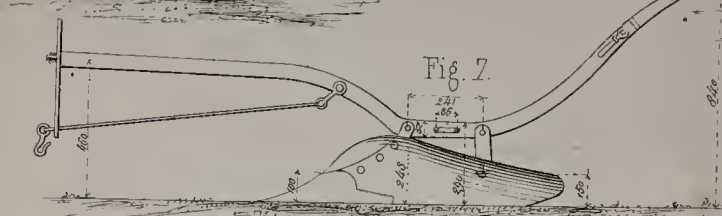


Fig. 7

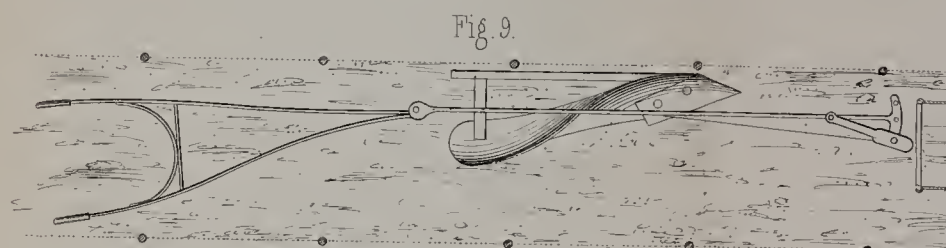


Fig. 9

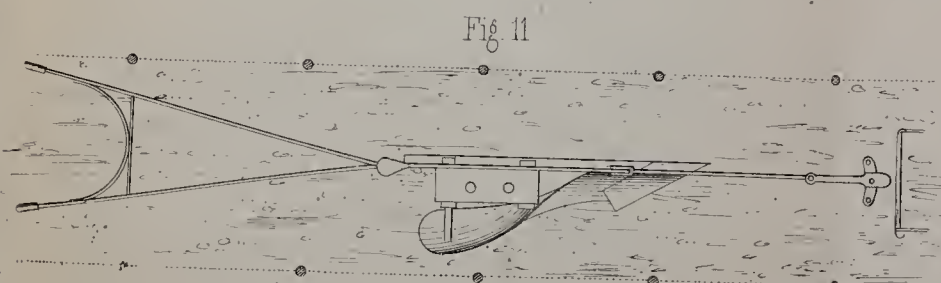
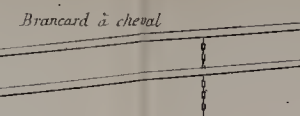


Fig. 11



Brancard à cheval

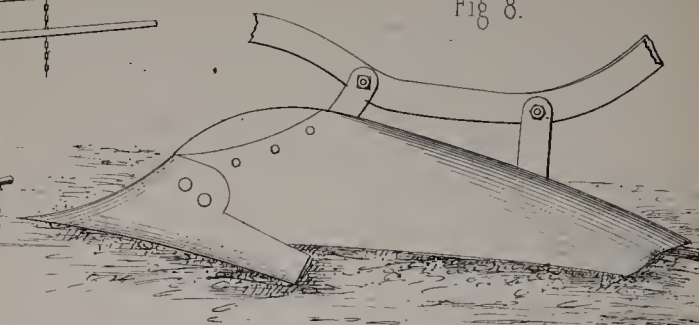


Fig. 8

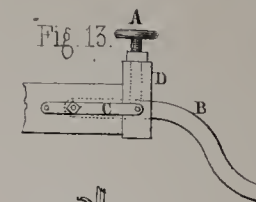


Fig. 13

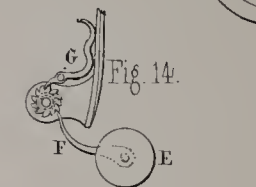


Fig. 14

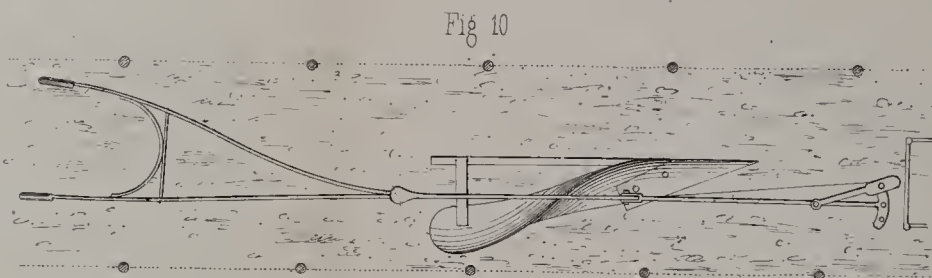


Fig. 10

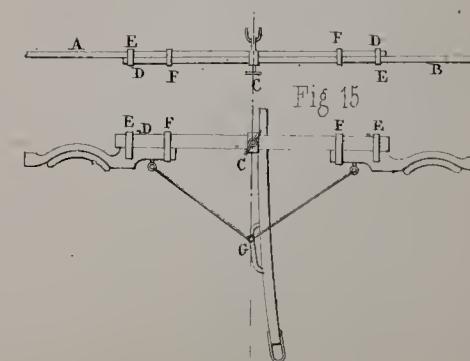
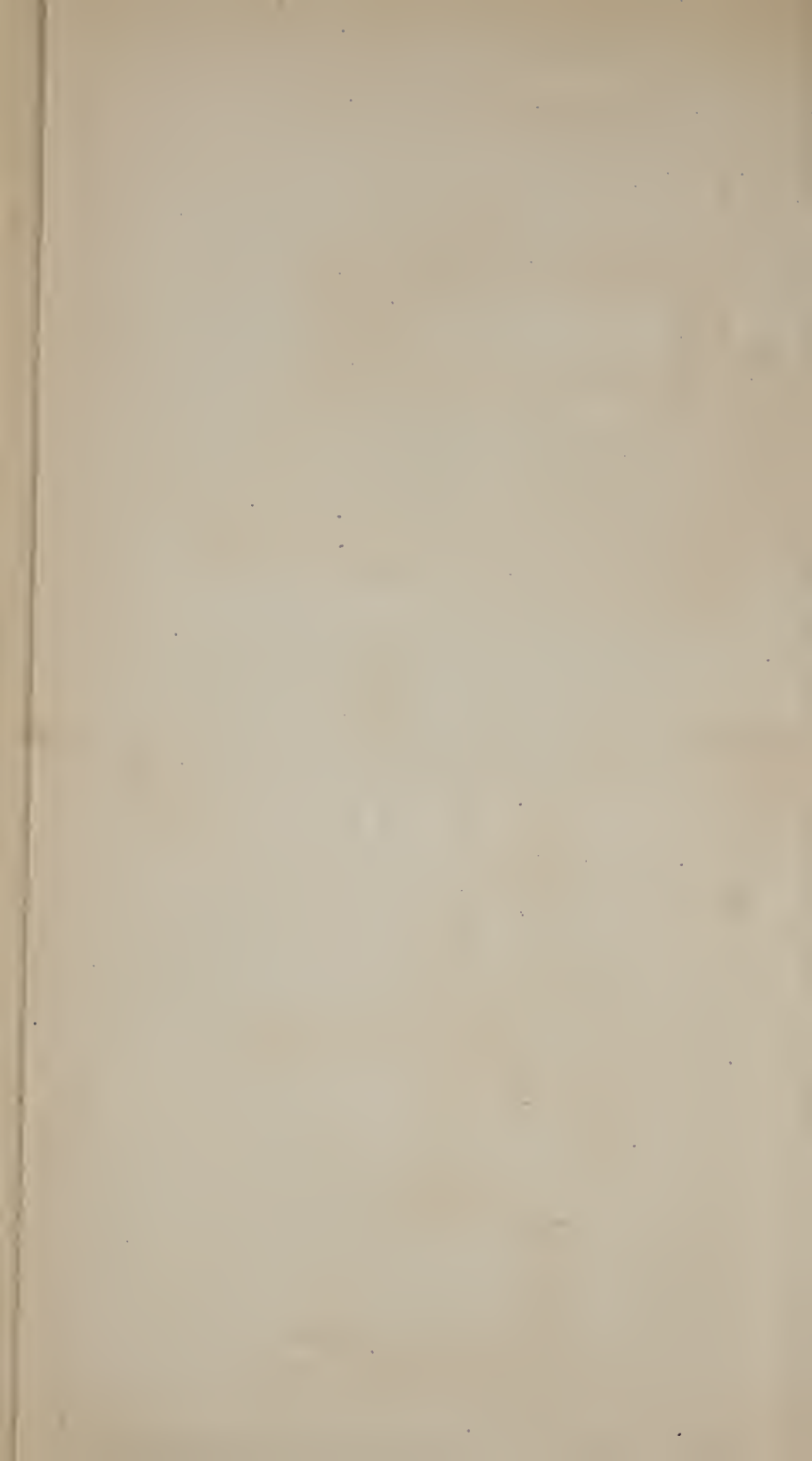


Fig. 15



ANÉMOMÉTROGRAPHE DE BECKLEY.

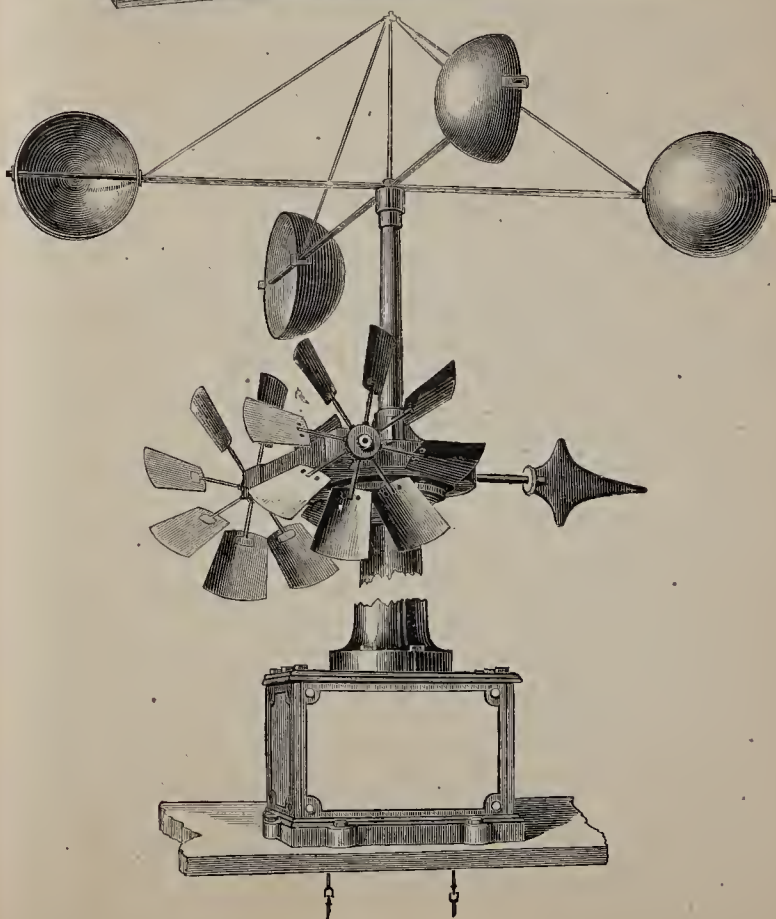
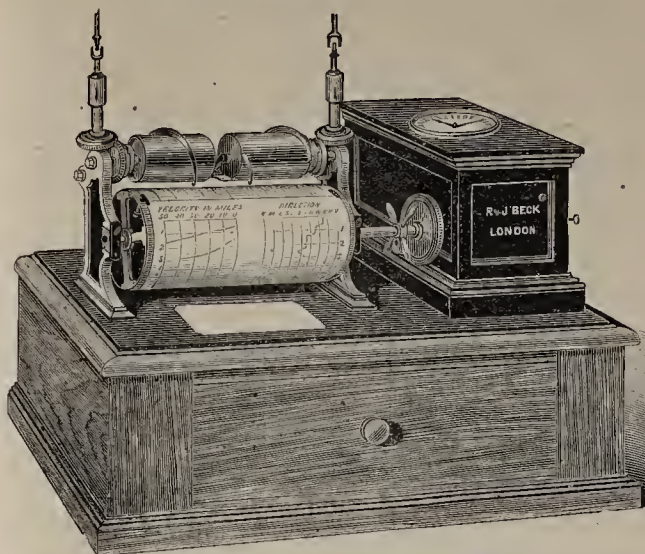








Fig. 1.



Fig. 3.

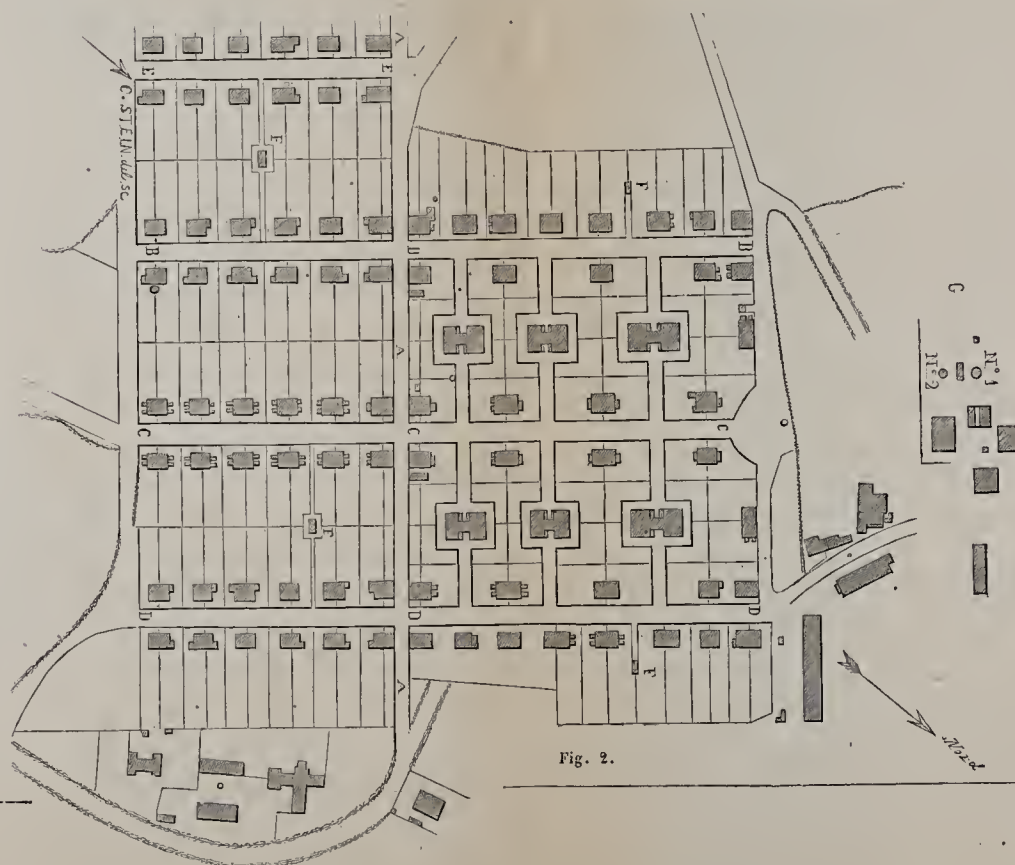
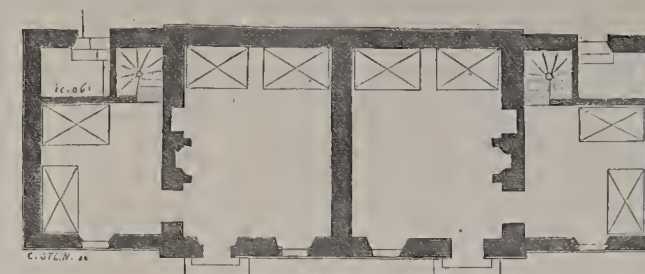


Fig. 2.

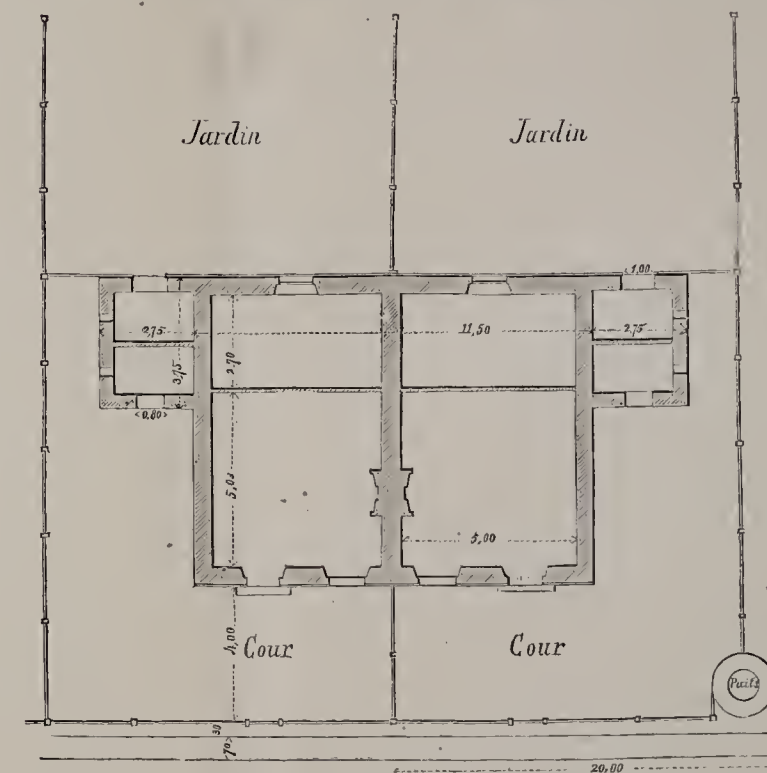
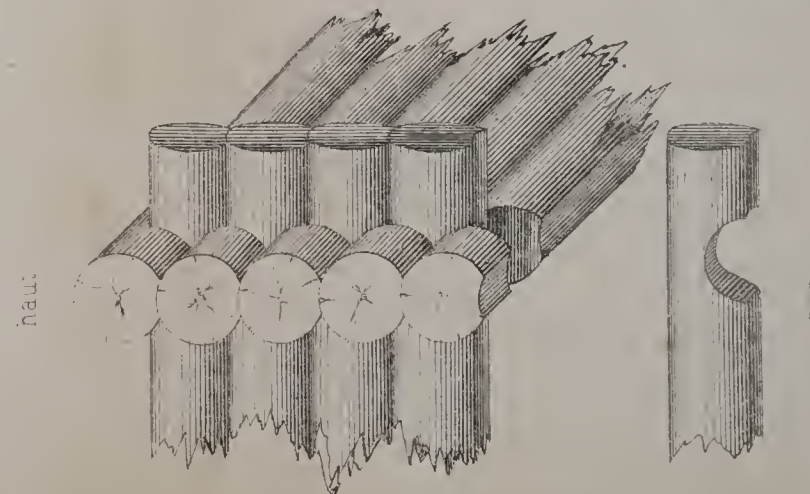
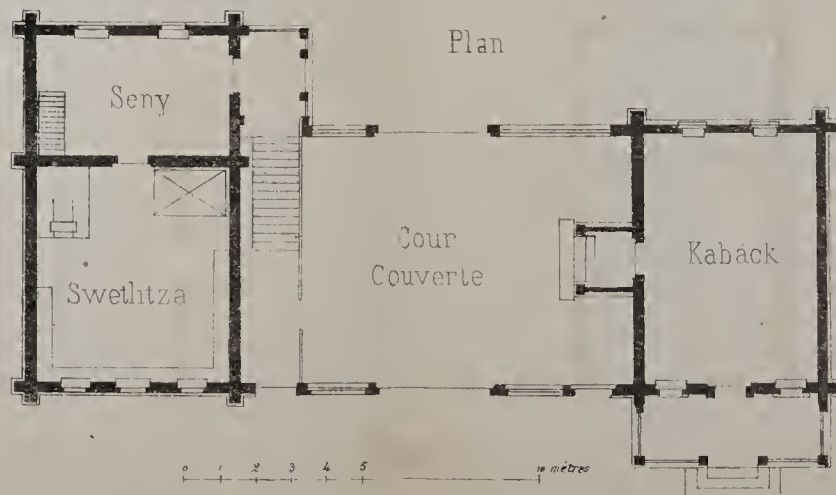
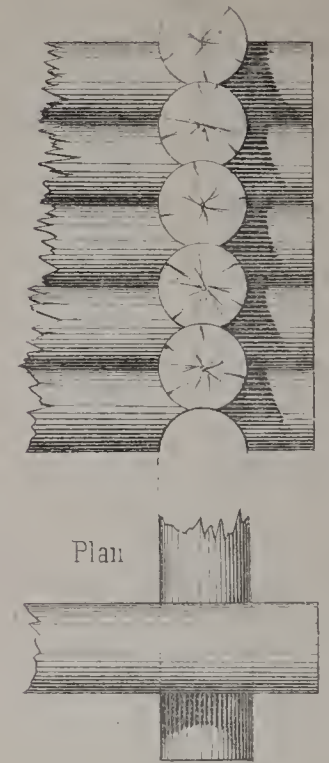
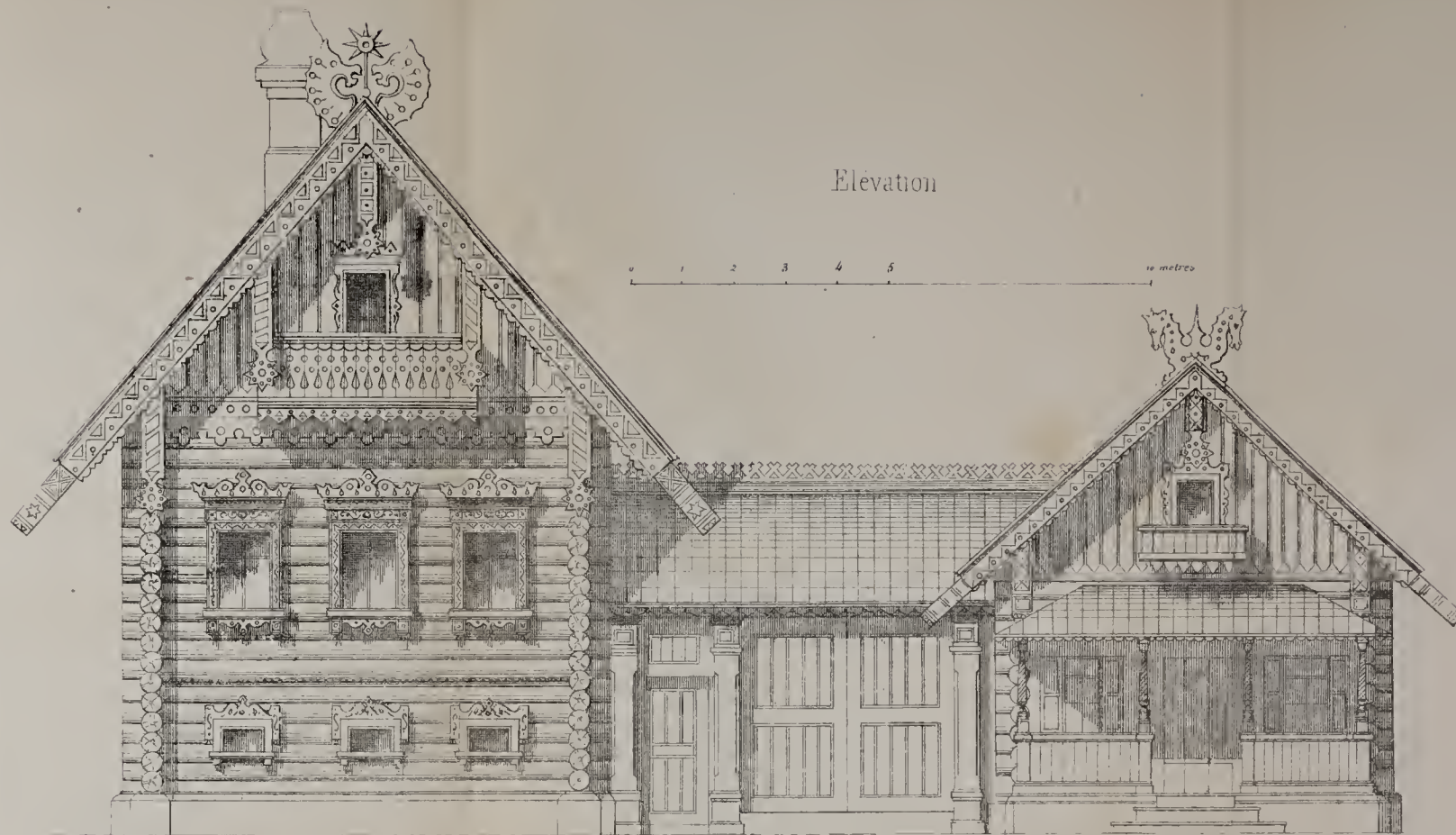


Fig. 4.











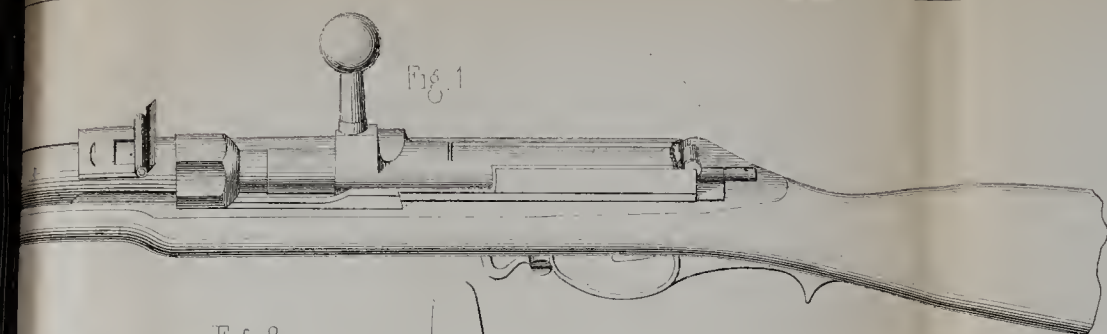


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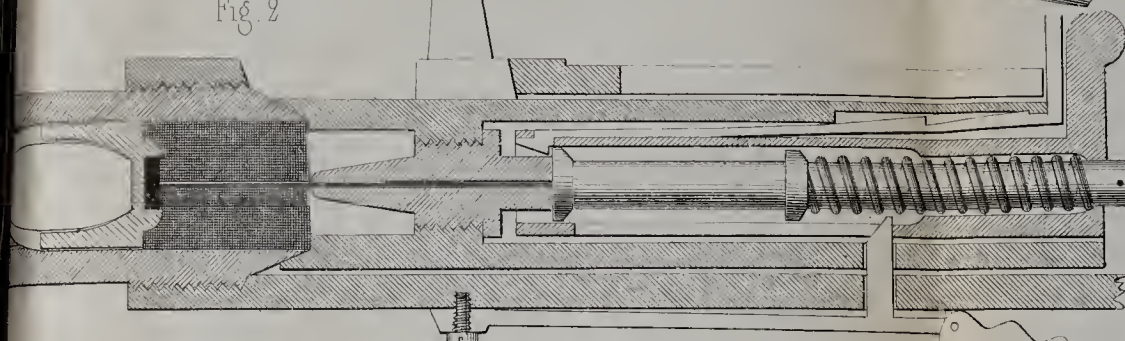


Fig. 2

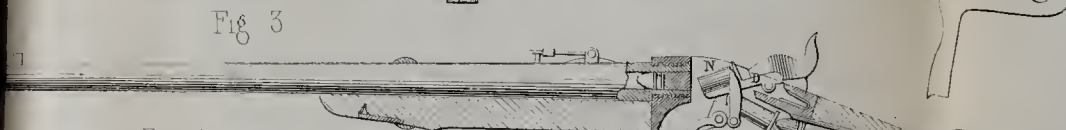


Fig. 3

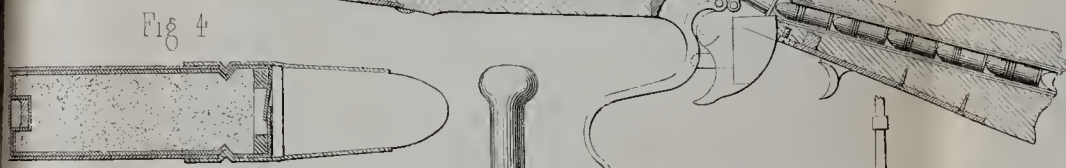


Fig. 4

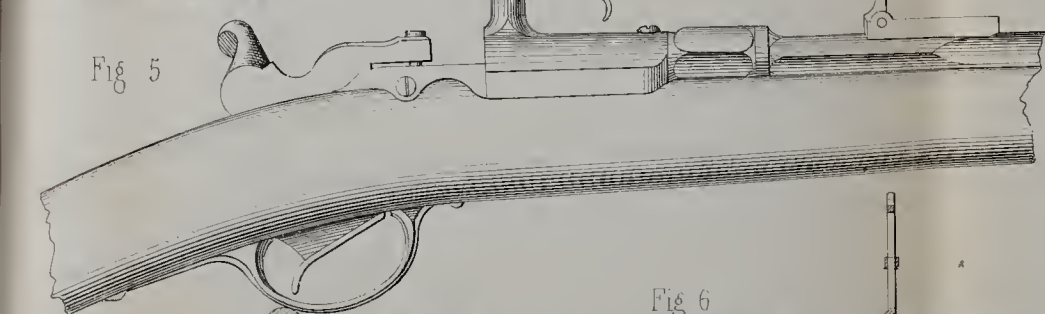


Fig. 5

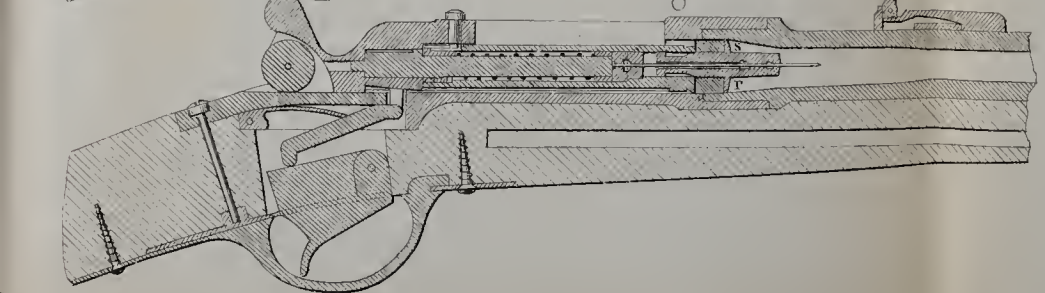


Fig. 6

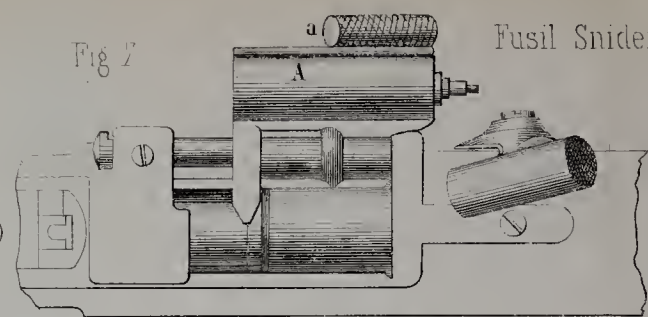


Fig. 7

Fusil Snider

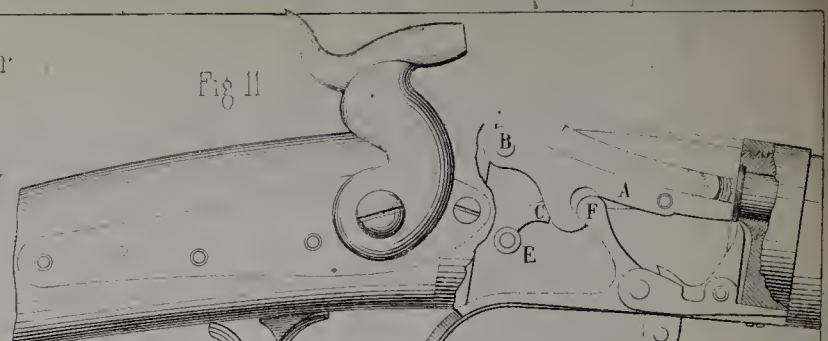


Fig. 11

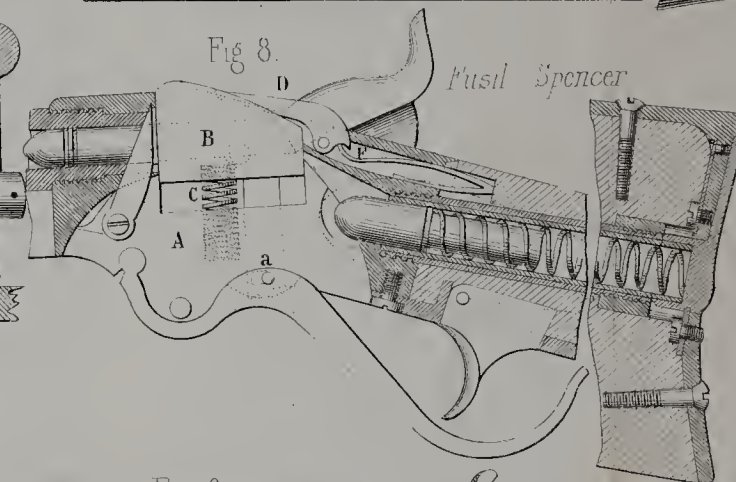


Fig. 8

Fusil Spencer

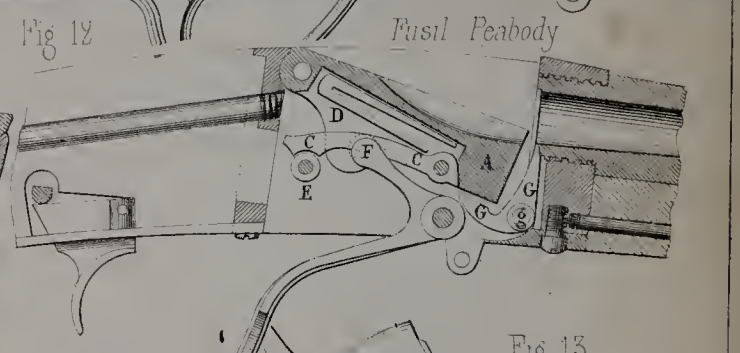


Fig. 12

Fusil Peabody

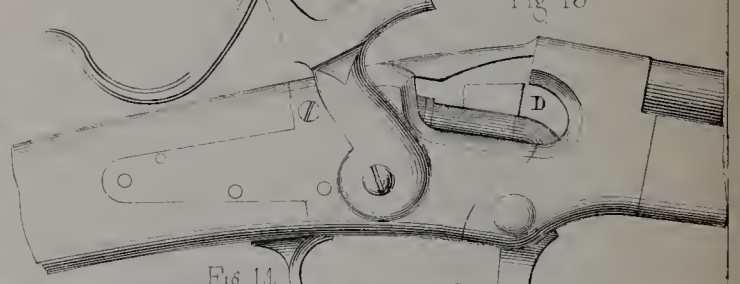


Fig. 13

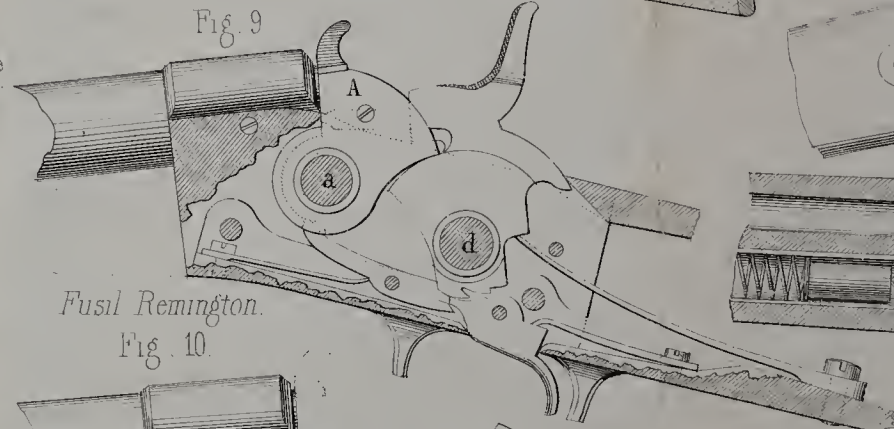


Fig. 9

Fusil Remington.

Fig. 10.

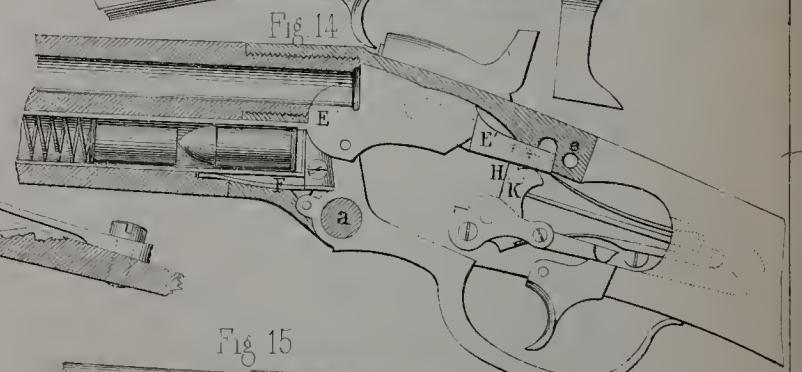
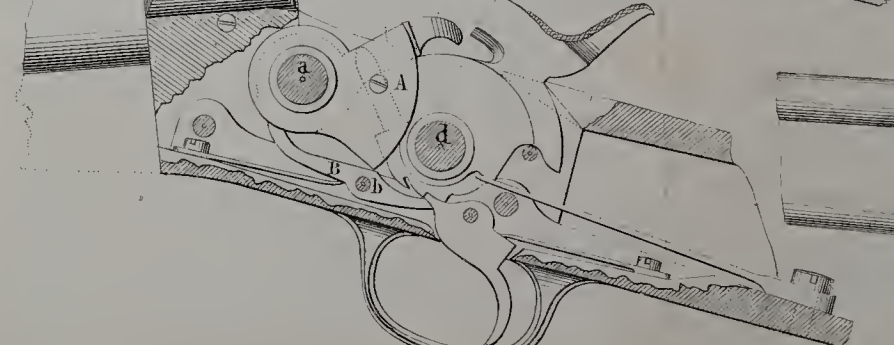


Fig. 14

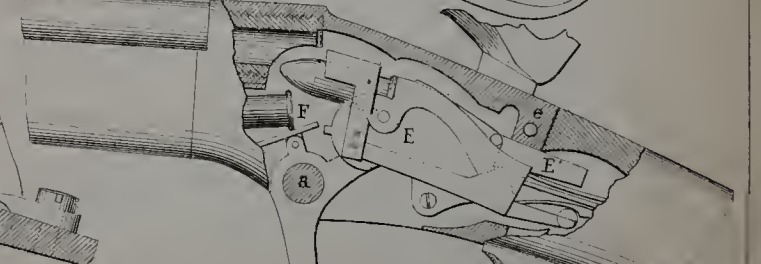


Fig. 15





POMPE DE M<sup>rs</sup> CAPOT & FILS POUR L'ALIMENTATION DE LA VILLE DE LISBONNE.

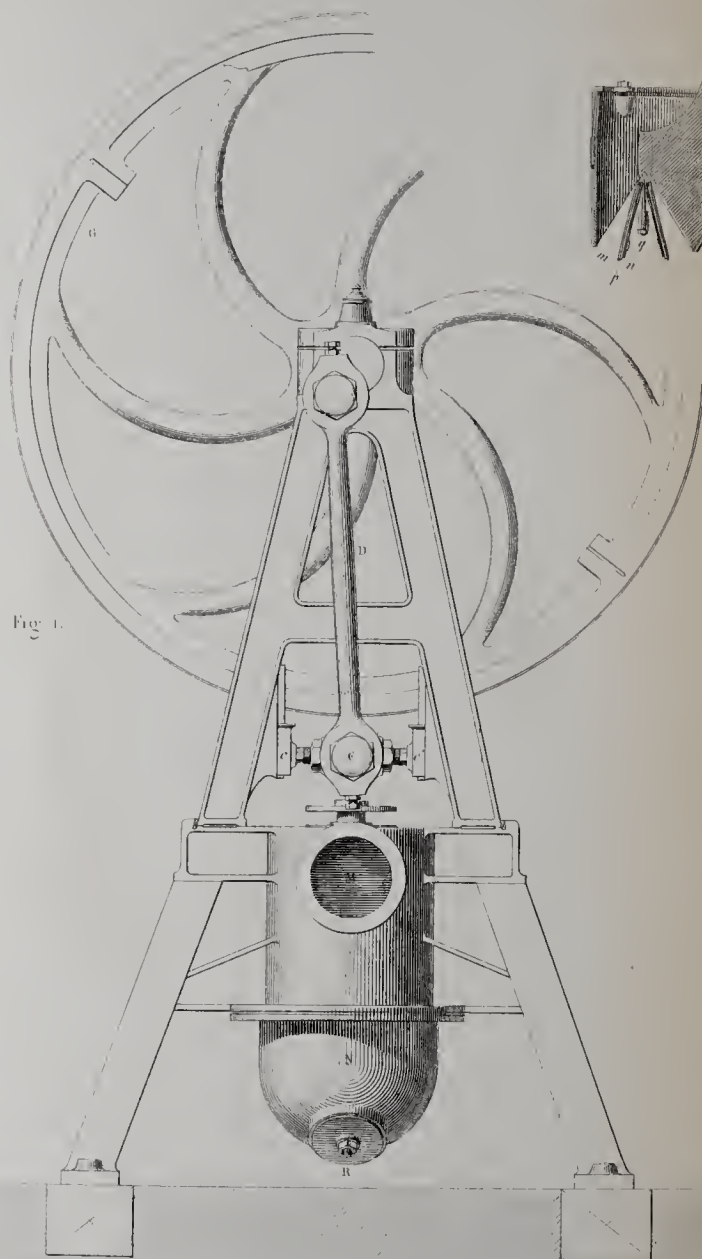


Fig. 1.

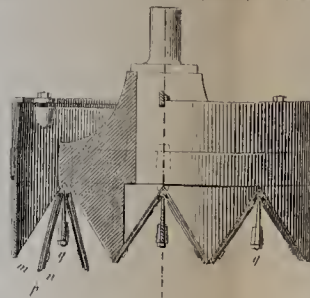


Fig. 3.

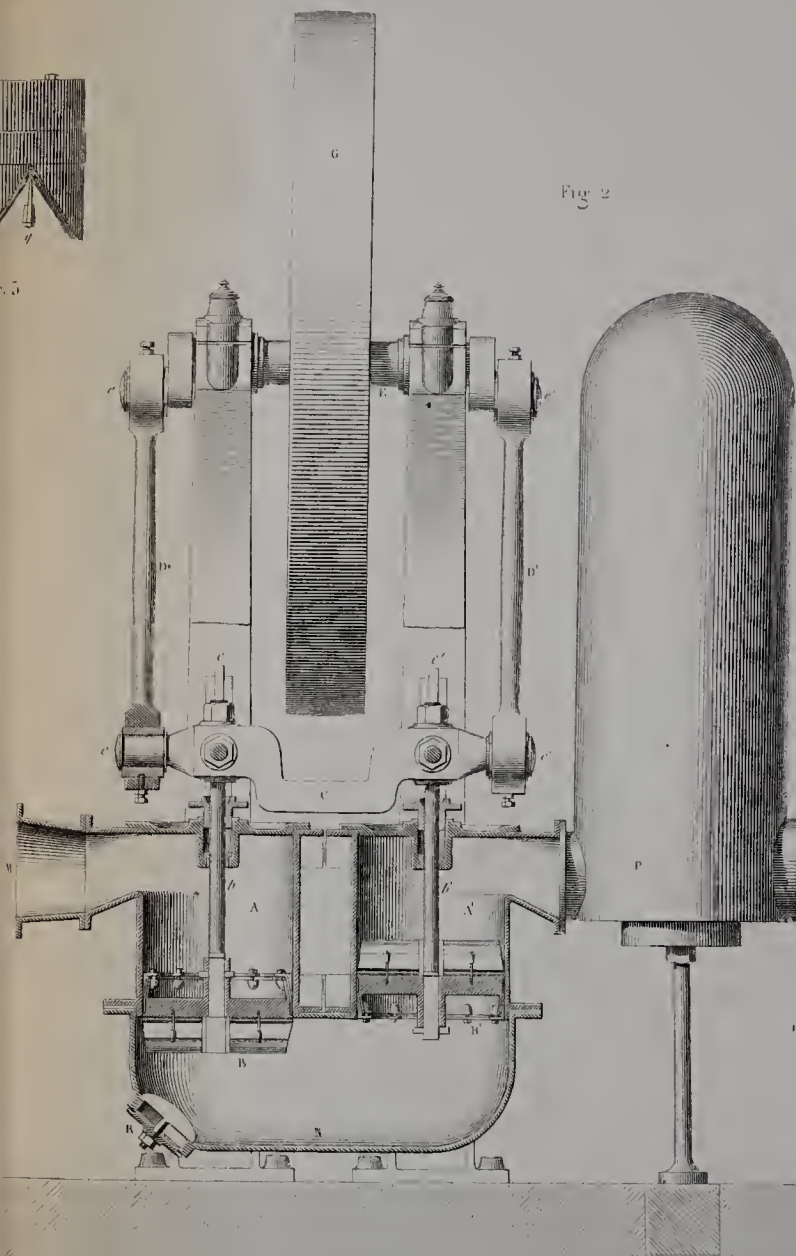


Fig. 2.

Echelle 1/1000  
+ + + + +  
mètres



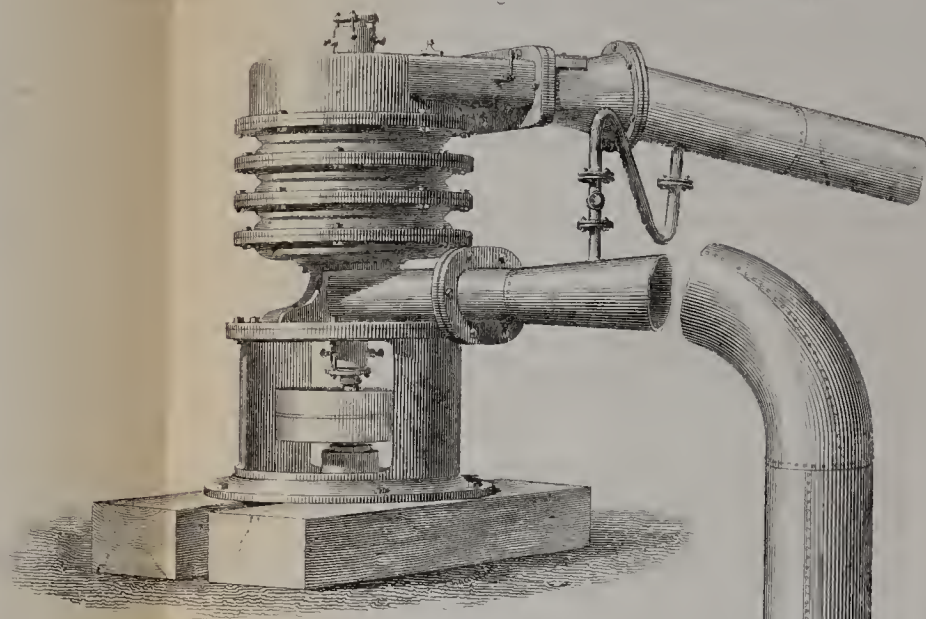
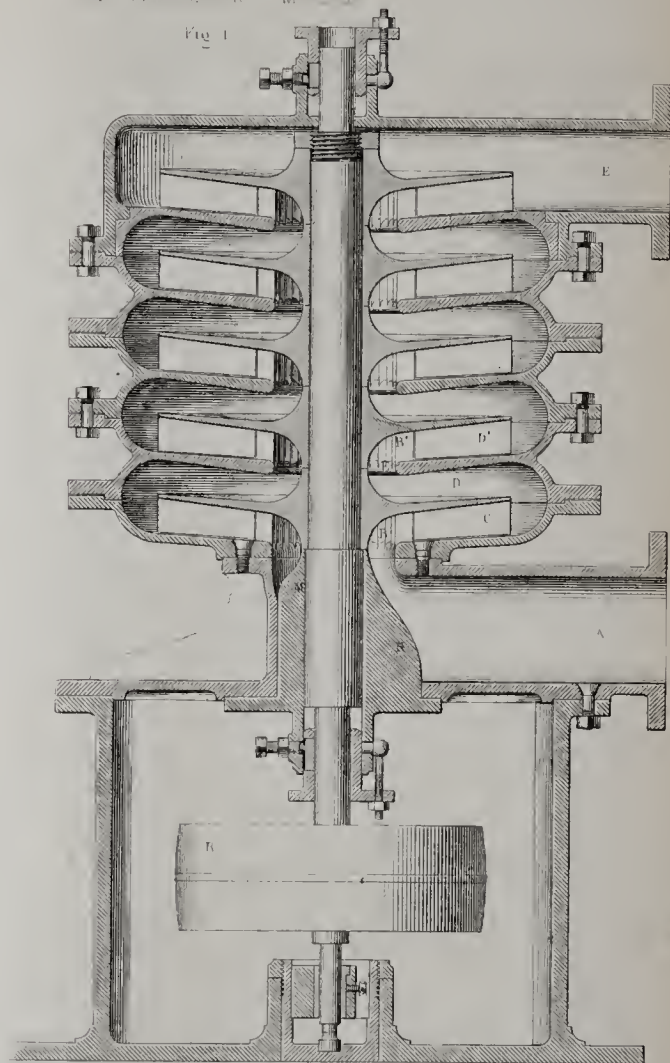


LE R. NEALVA (DE LA) ING. D'ORDONNÉE

de l'Exposition de M. 1889

de M. 1889

Fig 4. Vue extérieure de la Machine



Vue des Aubes

Fig 2

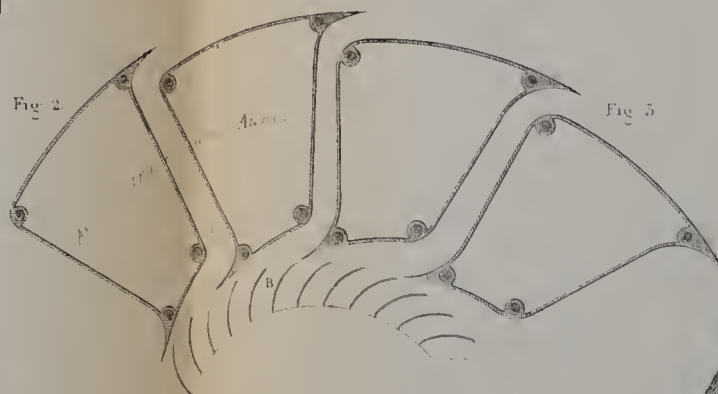
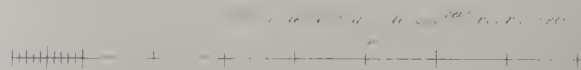
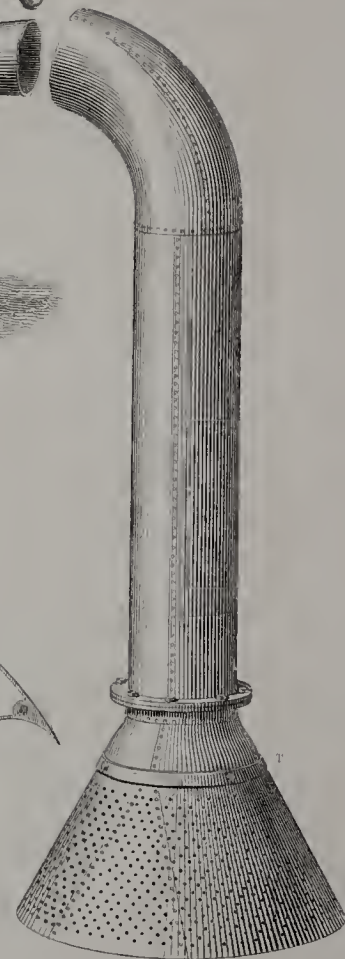


Fig 3

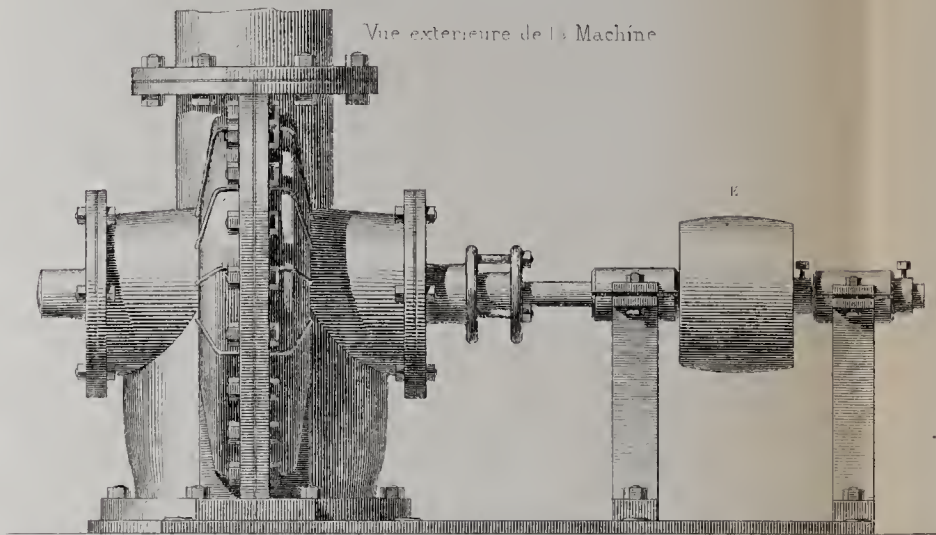




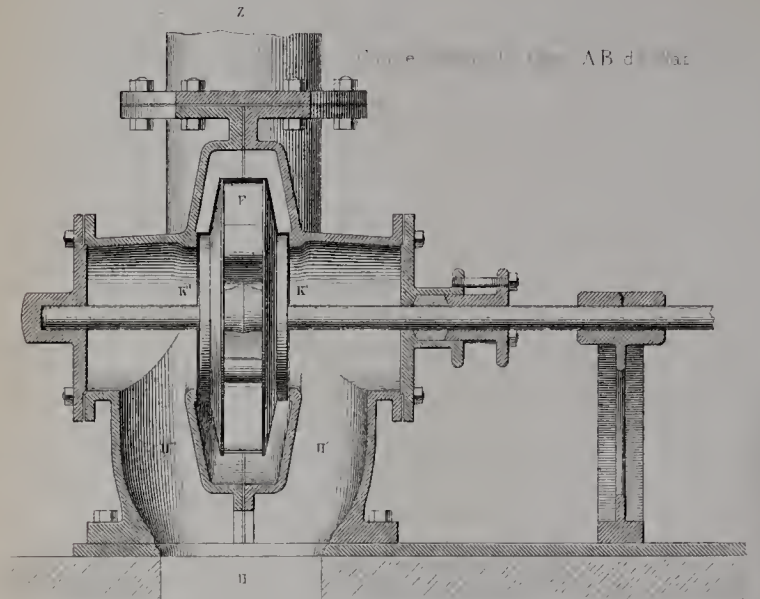
POMPE A FORCE CENTRIFUGE

de M<sup>r</sup> Gwyne de Londres

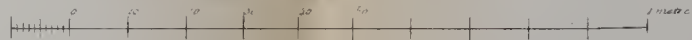
Vue extérieure de la Machine



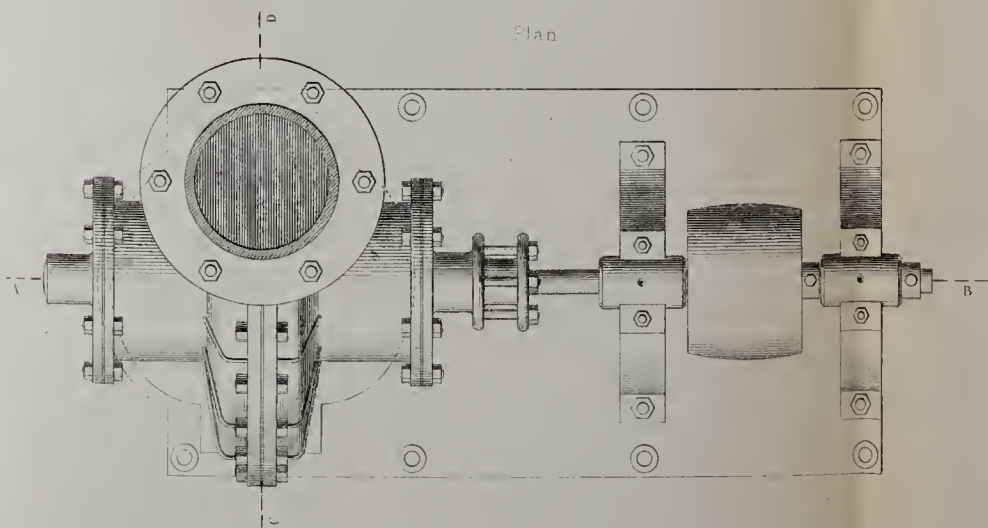
AB d'axe



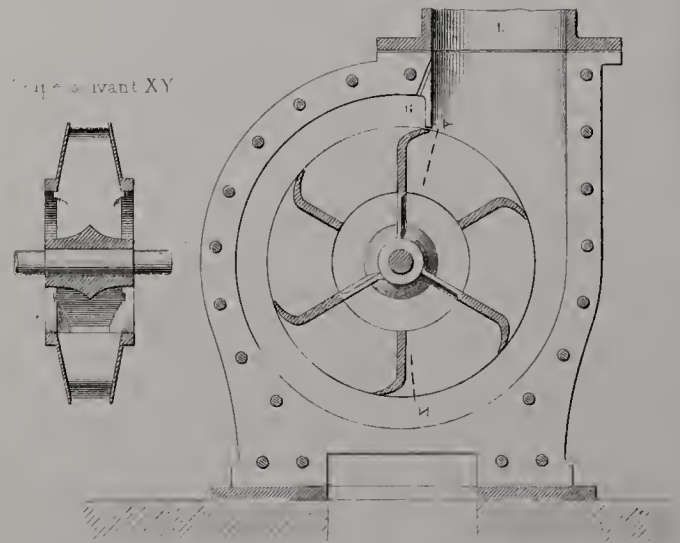
Echelle commune aux diverses Figures



Plan



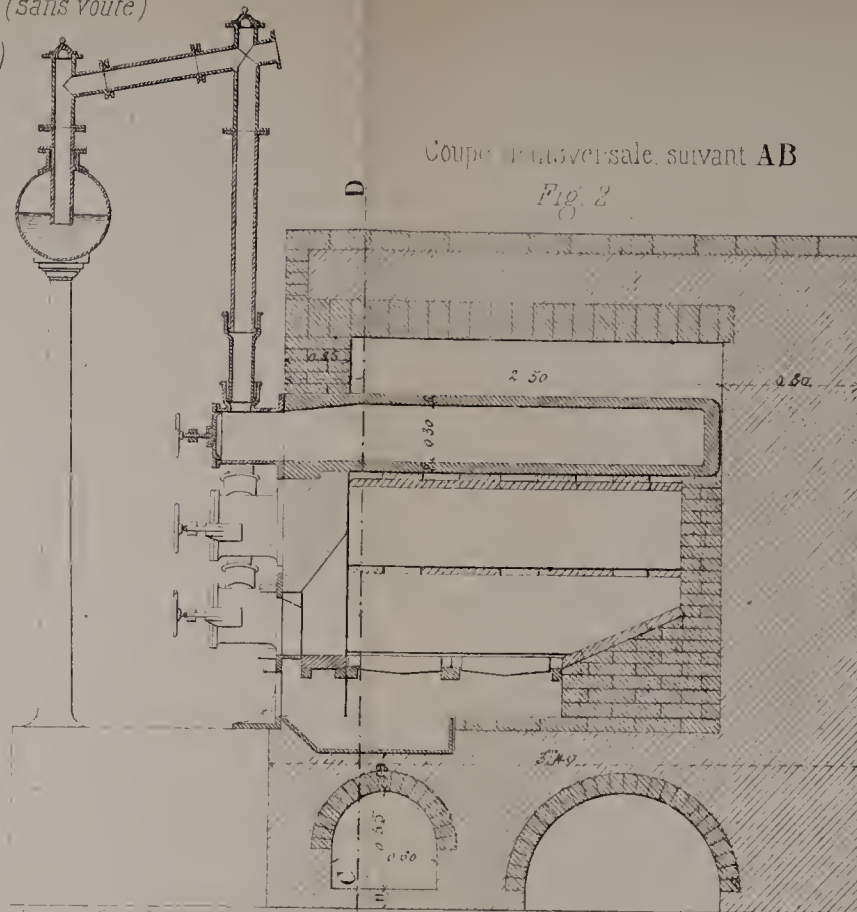
Vue avant XY







Coupe transversale, suivant AB



Elevation fig. 4.

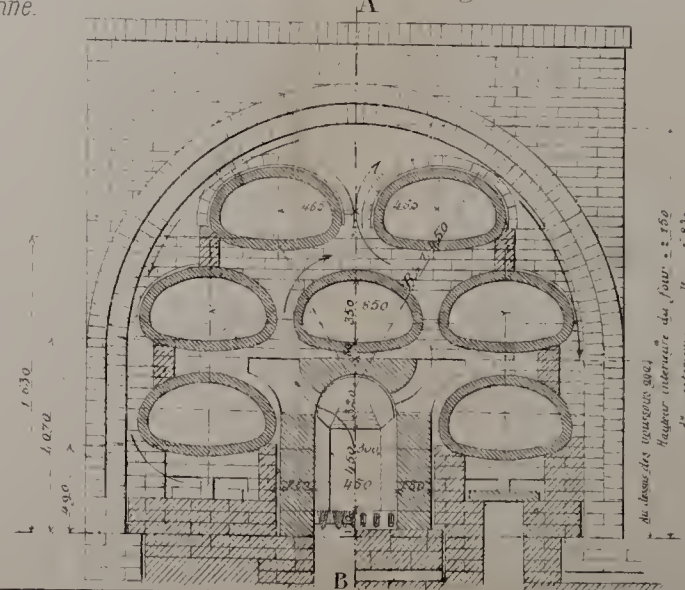






Fig 1 ( Pont d'Argenteuil ) Plan du palan et des galets pour le halage du tablier ( Echelle de 1/40 )

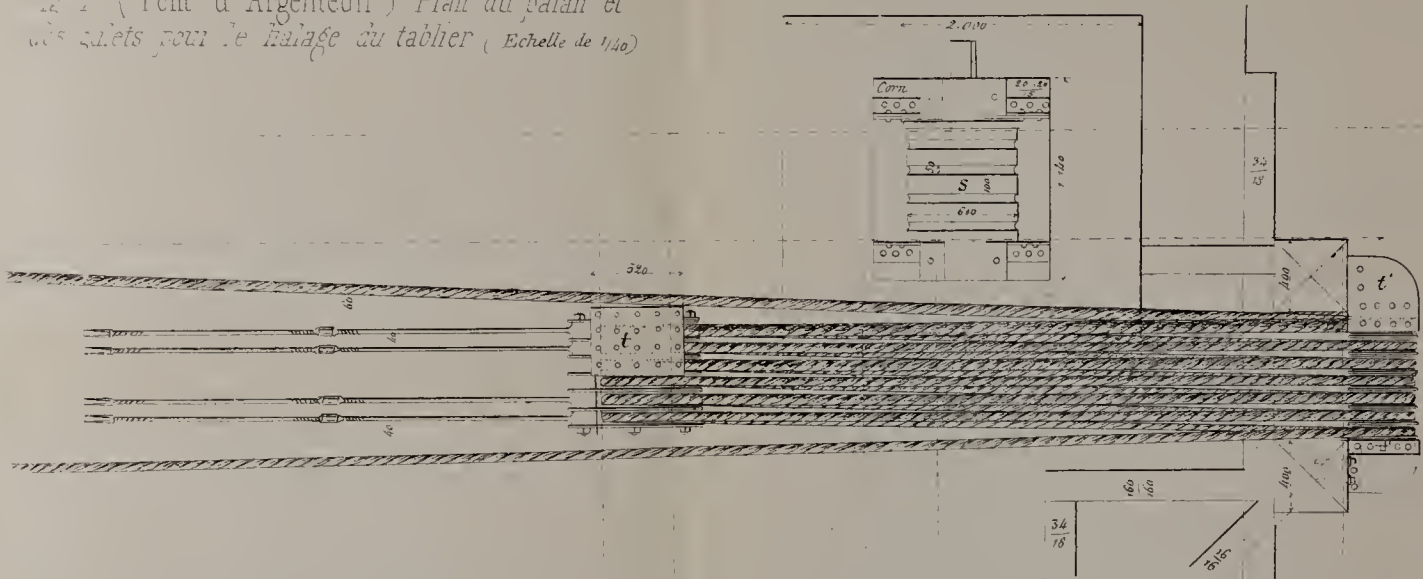


Fig 2 ( Pont d'Argenteuil ) Elevation du palan et des galets pour le halage du tablier. ( Echelle de 1/40 )

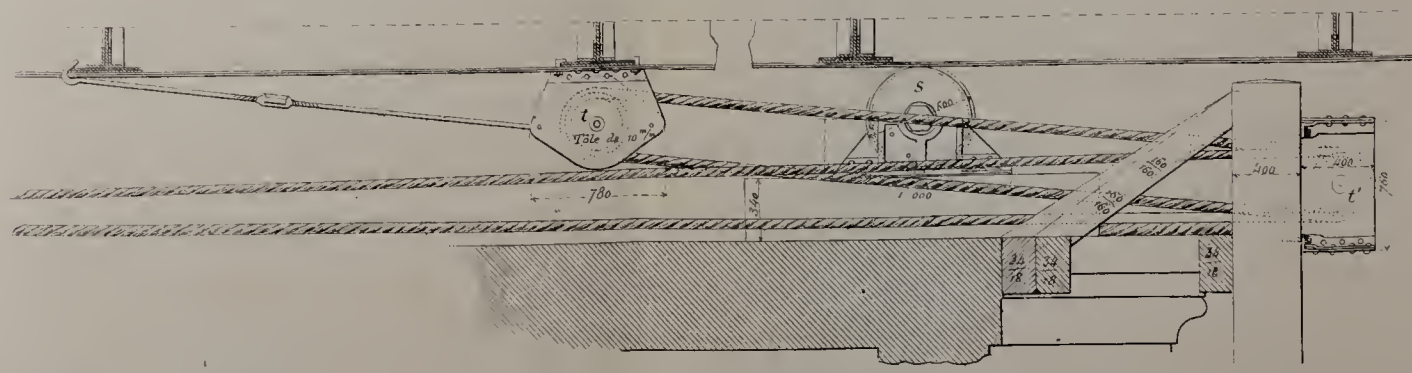


Fig 5 coupe de la vis

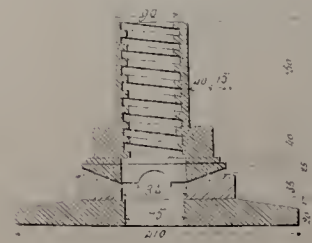


Fig 3 Plan supérieur du Verrin de suspension

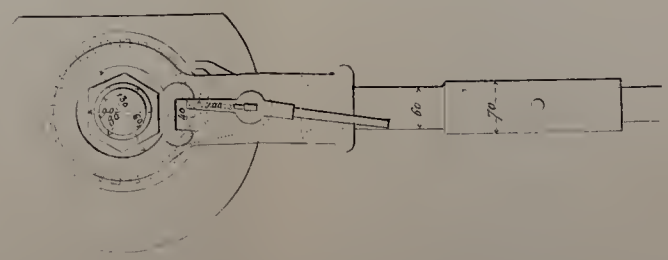


Fig 5 bis Plan inférieur

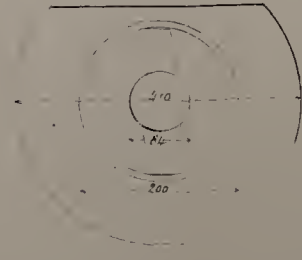


Fig 6 Coupe au bâti du Verrin

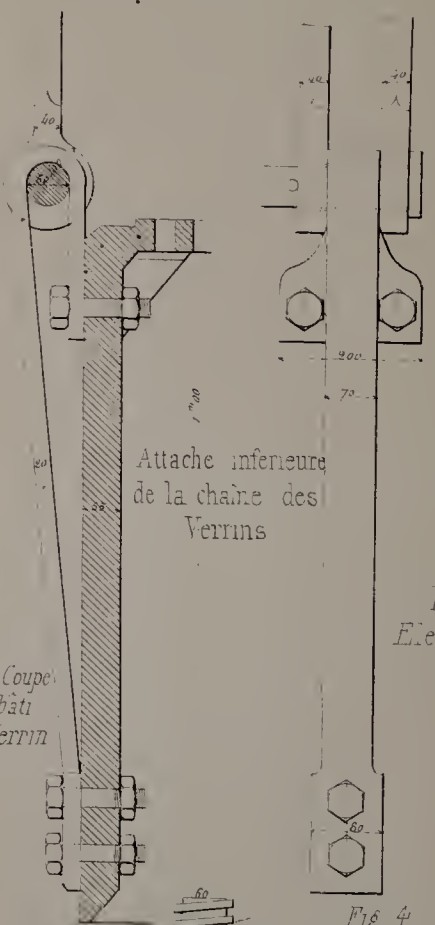


Fig 7 Elevation

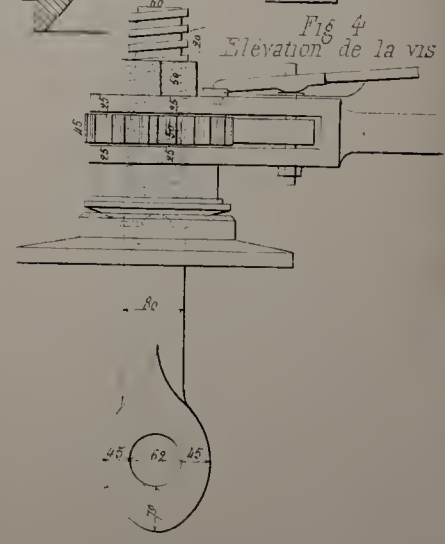


Fig 4 Elevation de la vis



Fig. 1. Coun.

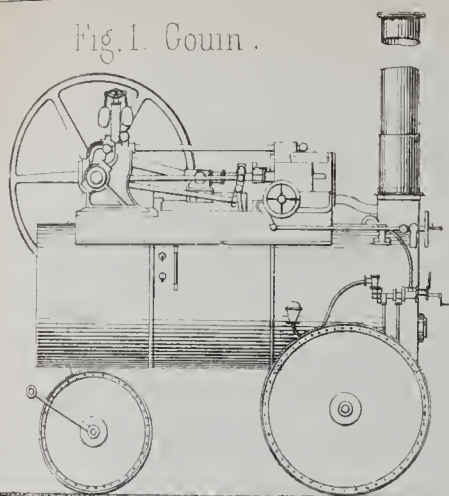


Fig. 2. Chevallier.

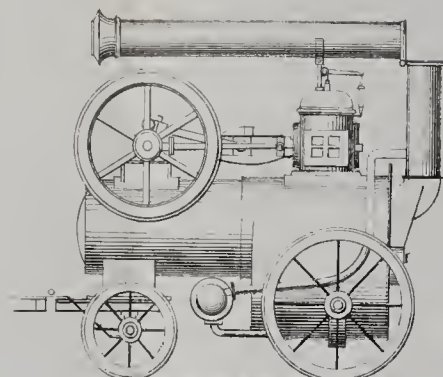


Fig. 3. Mollard.

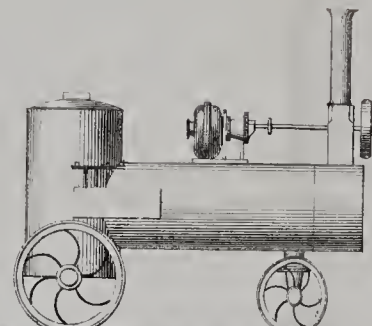


Fig. 4. Gargan

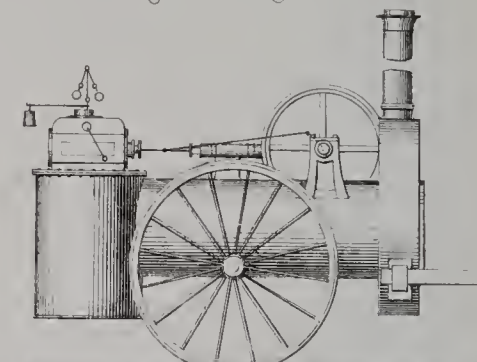


Fig. 5. Rouffet.

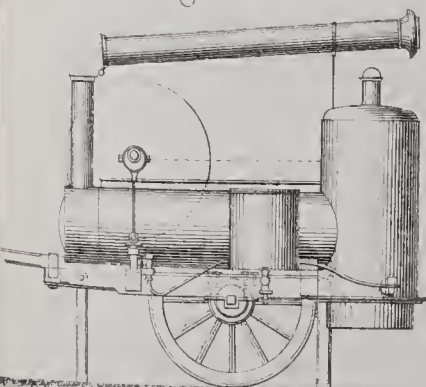


Fig. 6. Beleville

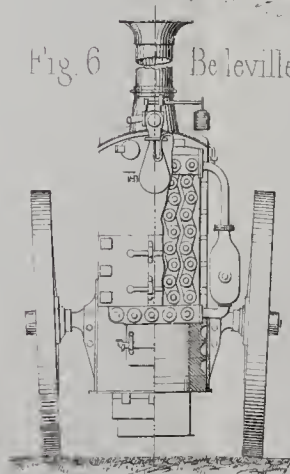


Fig. 7. Carville

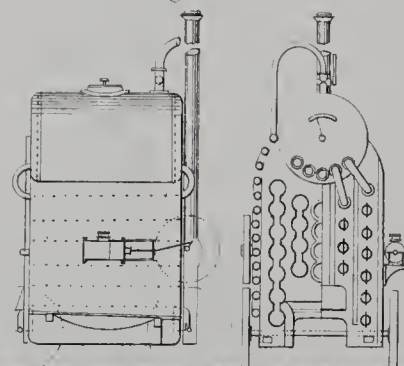


Fig. 8

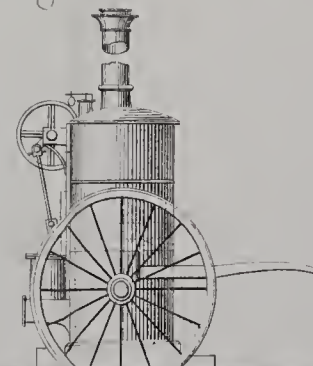


Fig. 9. Renaud

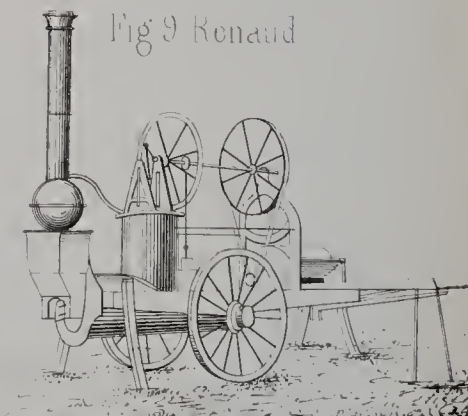


Fig. 10. Nillus

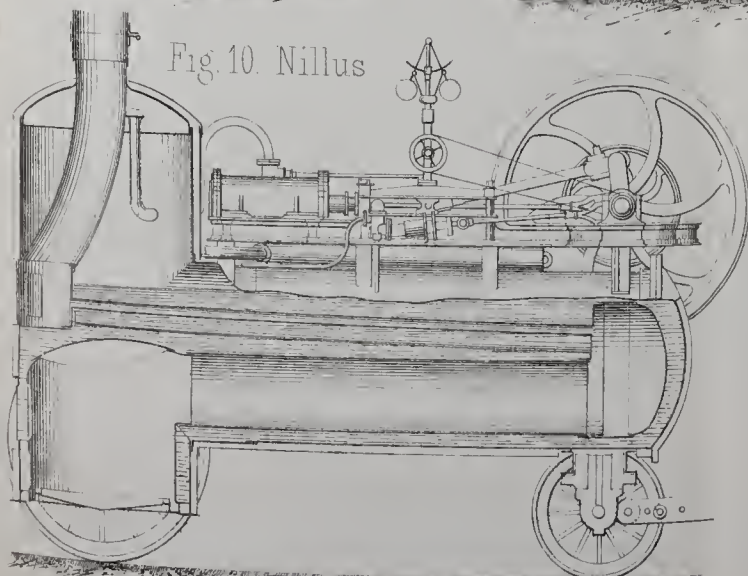


Fig. 11. Parcot & Fils

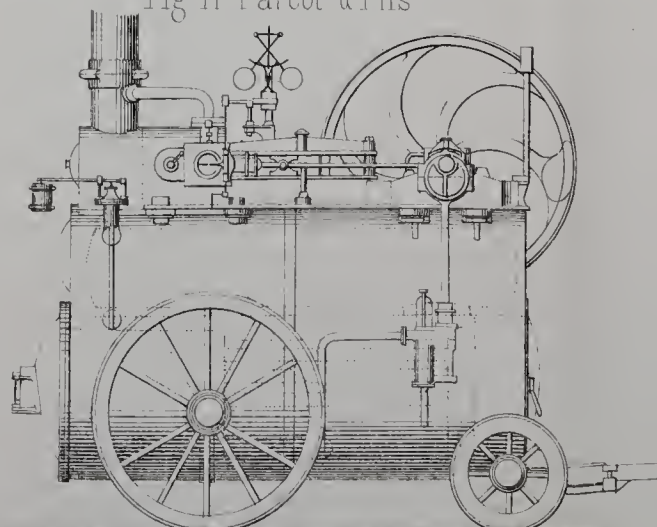
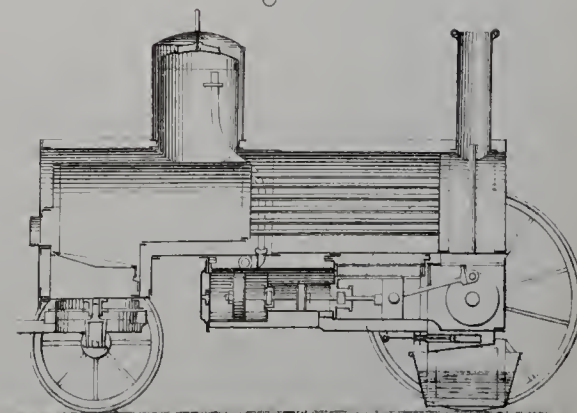


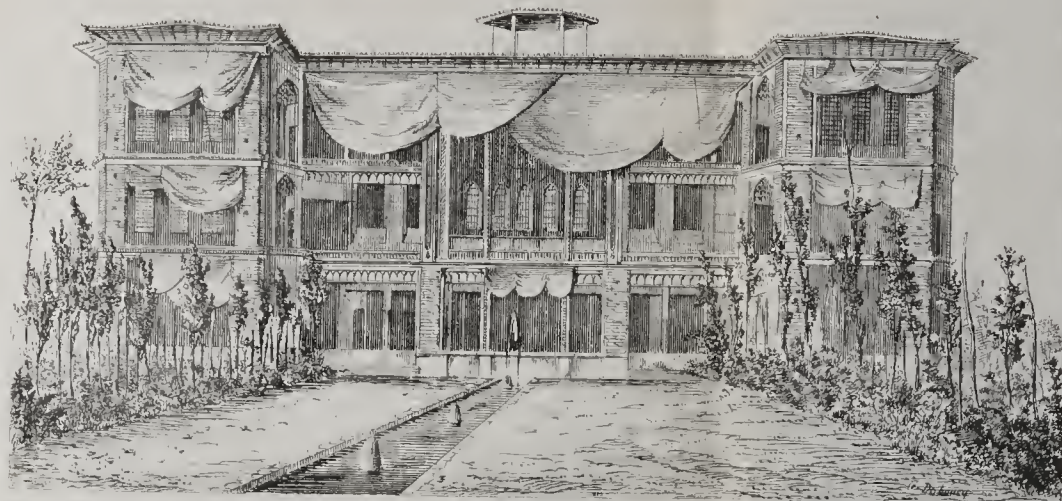
Fig. 12. Câche



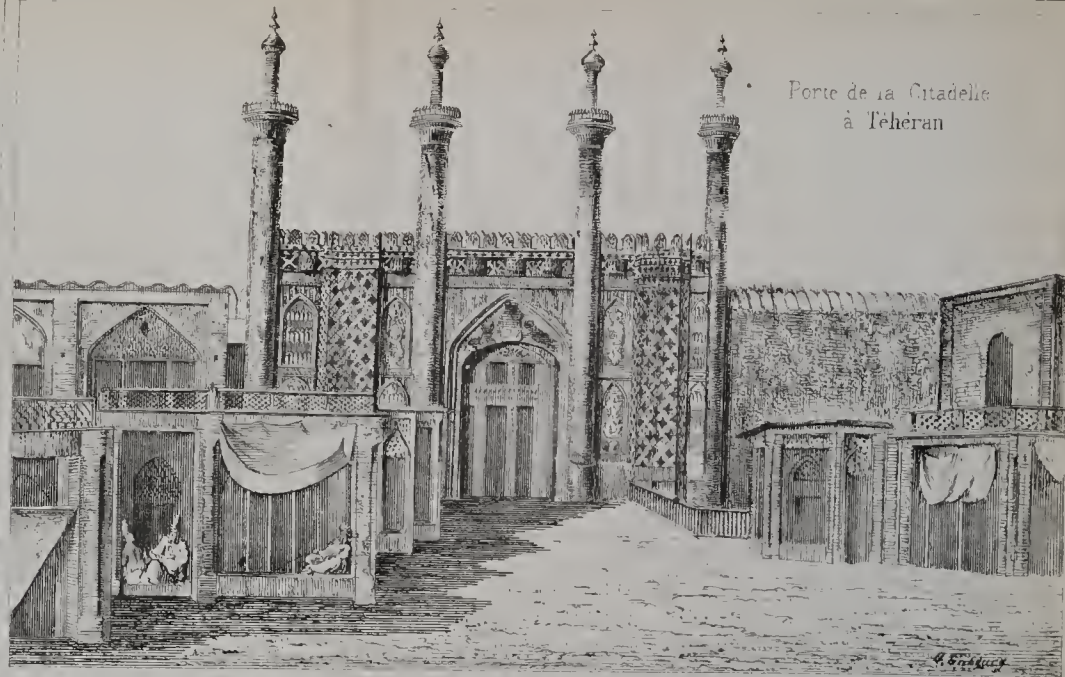




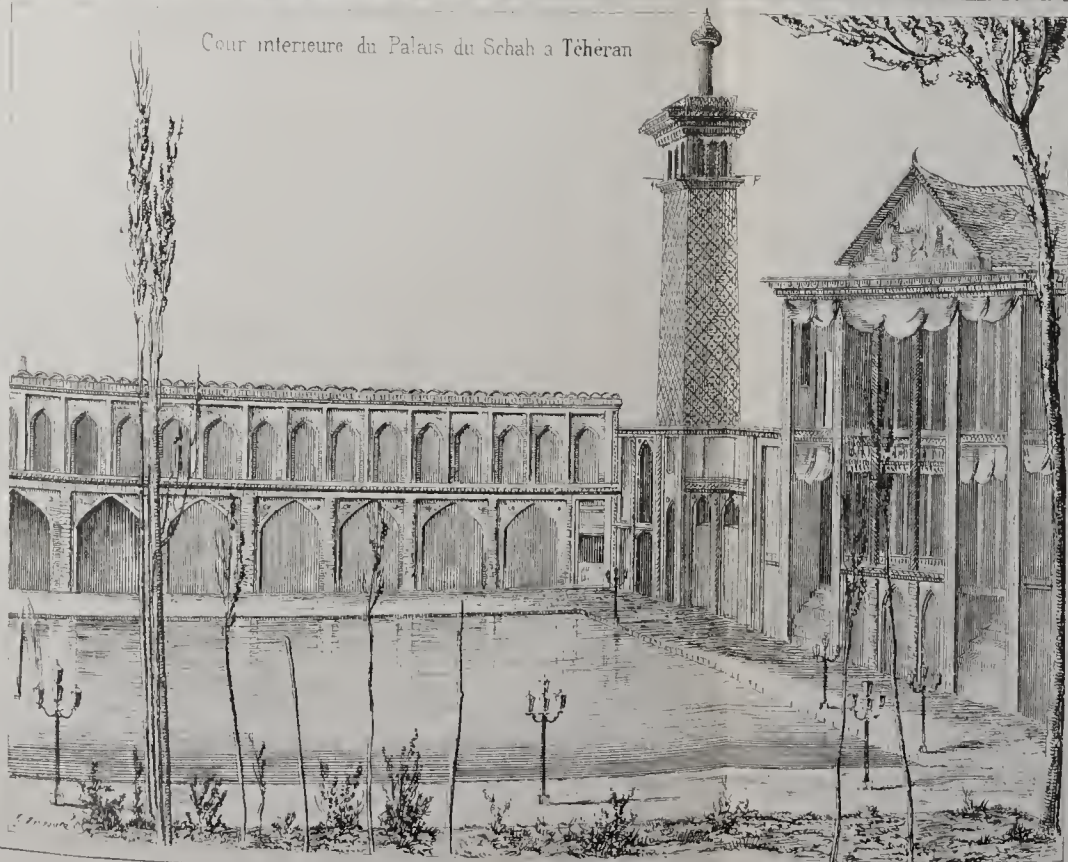
Maison de Campagne du Schah.



Porte de la Citadelle à Téhéran



Cour intérieure du Palais du Schah à Téhéran



Pavillon situé dans la cour extérieure du Palais du Schah à Téhéran

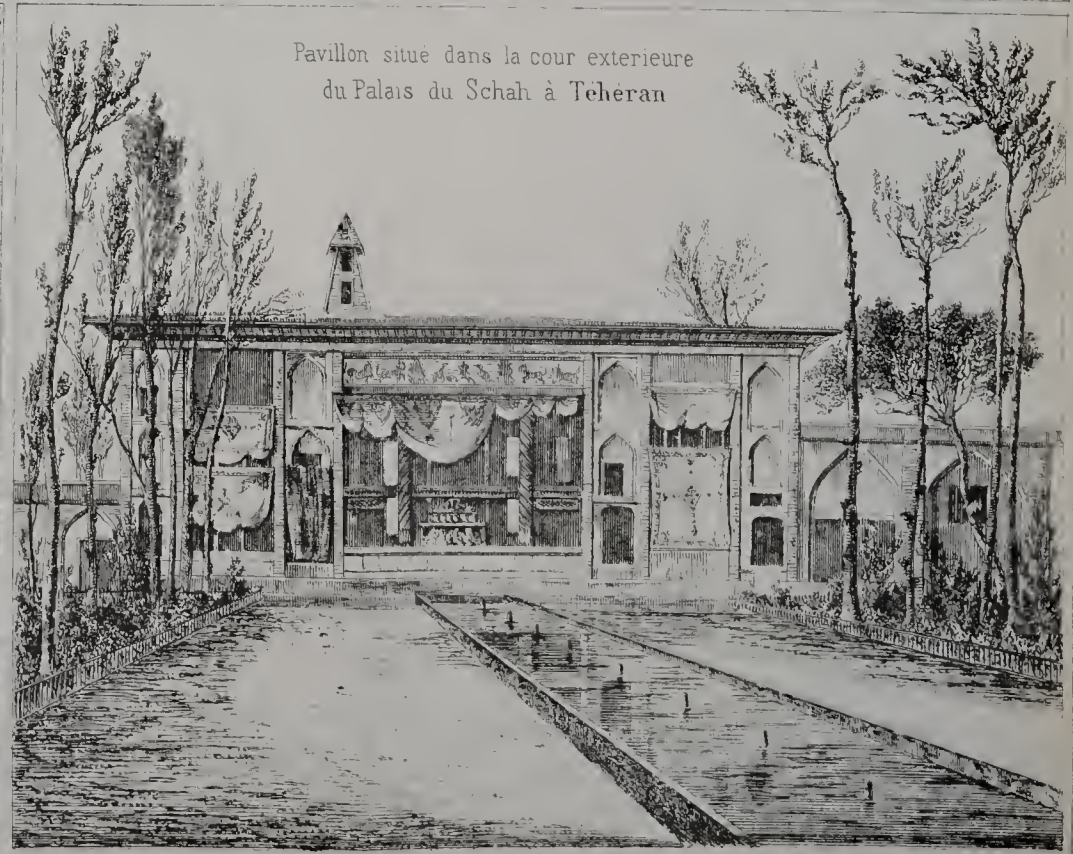








Fig 1 à 12 Détails de lançage du Tablier du Viaduc métallique de la Cère.

Fig 1 Elevation des engins.

Echelle de 0<sup>m</sup>001 p<sup>r</sup>m.

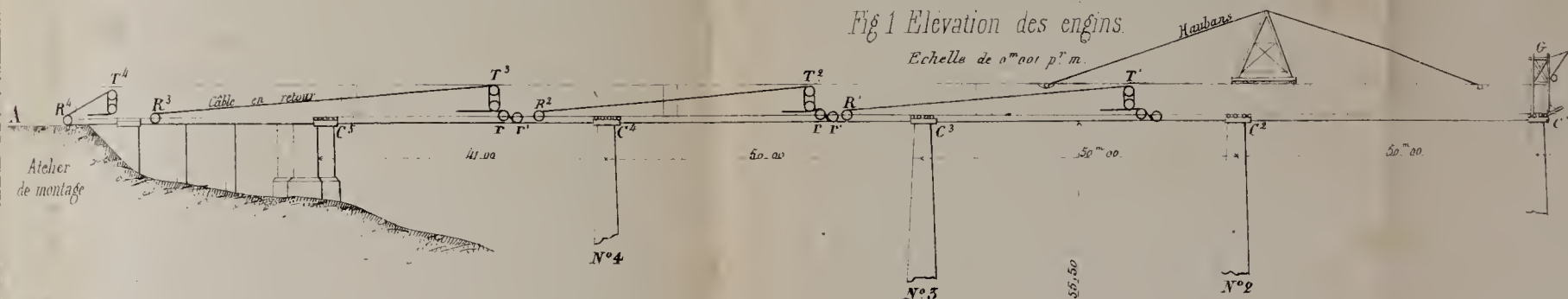


Fig 2 Plan du lançage (Echelle des largeurs 0<sup>m</sup>005 p<sup>r</sup>m<sup>2</sup>).

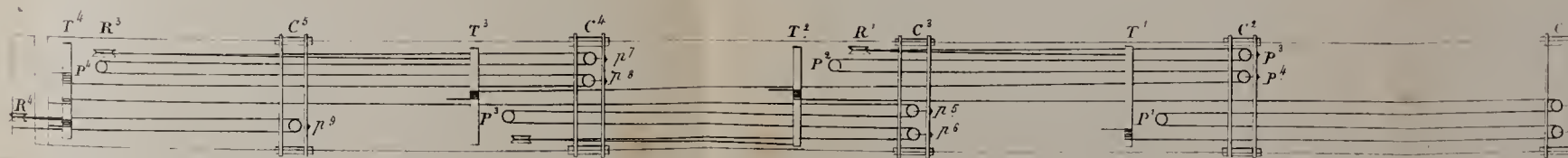


Fig 9 Epure d'un treuil de lançage

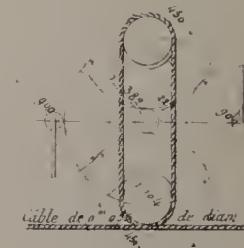
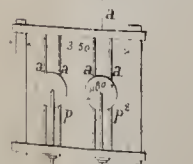


Fig 3 Plan d'un chassis



aa Chemans  
pp<sup>2</sup> Poulies de traction

Fig 5 et 6. Galets de lançage



EE Entrelaies  
FF Plagues en fer supportant les galets par groupe de 4

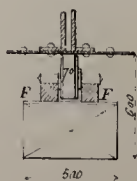


Fig 4 Coupe suivant ab

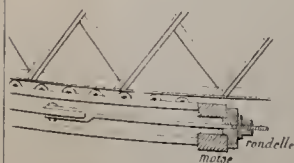


Fig 8 Arrivée du tablier sur les piles

ab Plaque de fonte  
r Rouleau en fer  
cd Butlage du châssis

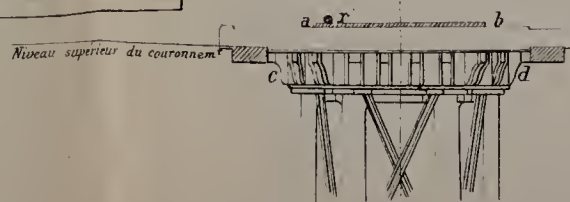


Fig 7

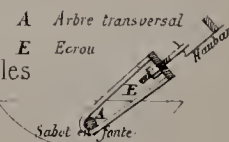


Fig 10. Disposition du câble pour un premier lançage

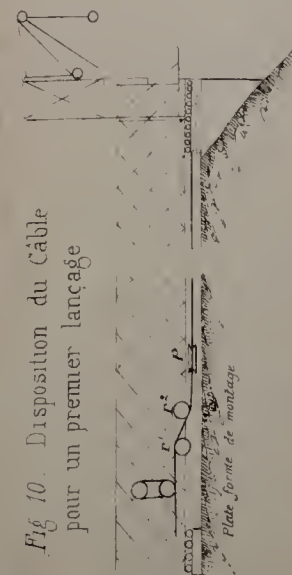
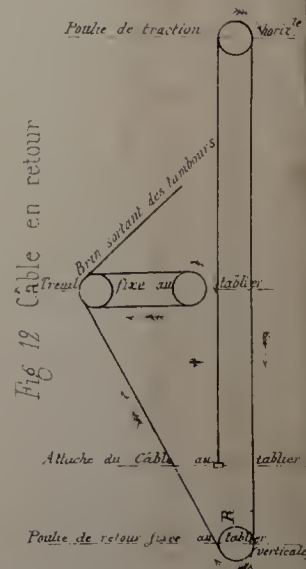


Fig 11 Plan



Fig 12 Câble en retour



Echelles. Fig 1 et 2 0<sup>m</sup>001 pour les longueurs Fig 3, 5, 6, 7 et 8, 0<sup>m</sup>01 p<sup>r</sup>metre Fig 9, 0<sup>m</sup>09 p<sup>r</sup>metre Fig 4, 10, 11 et 12, Echelles diverses



Vue générale du Phare et des Constructions de Port-Saïd.







# Appareils de Construction des digues

Fig. 1<sup>re</sup> et 1<sup>re</sup> bis. Détails des pontons employés

pour le transport et le roulage des blocs de pierre

Fig 1 Profil moyen de la 1<sup>re</sup> partie de la jetée

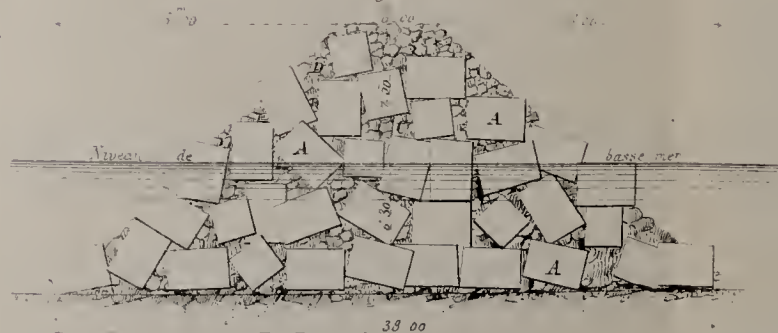
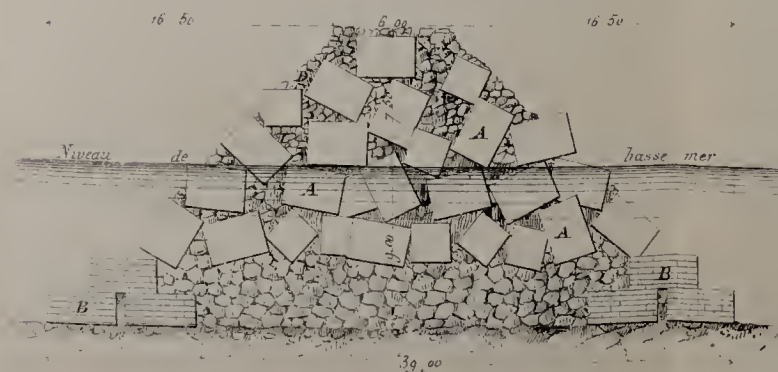


Fig 1<sup>bis</sup> 2<sup>me</sup> partie de la jetée



Echelle des Fig 1 et 1<sup>bis</sup> 0 0025 par mètre

(Les dimensions des pontons peuvent varier suivant le volume des blocs)

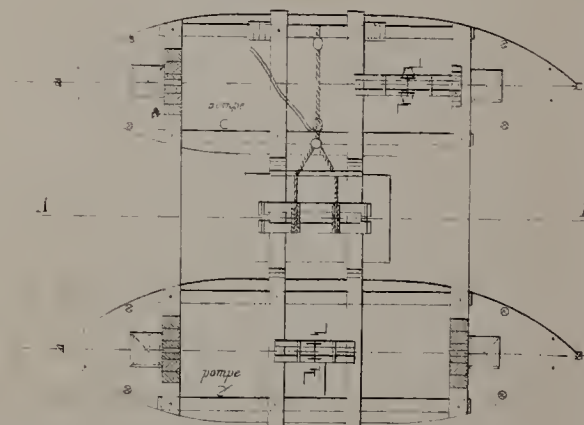


Fig 2<sup>bis</sup> Elevation longitudinale AB des pontons

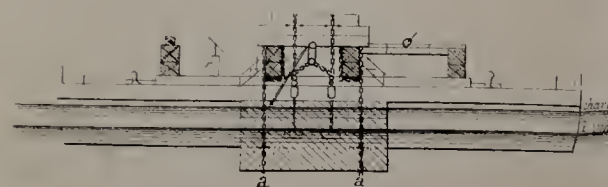


Fig 2<sup>ter</sup> Elevation transversale des pontons

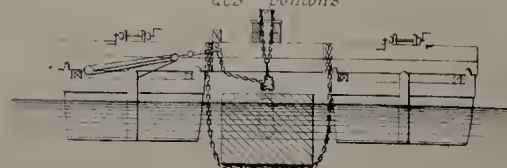


Fig 3<sup>re</sup> et 3<sup>re</sup> bis. Détails du bateau servant au roulage des blocs naturels

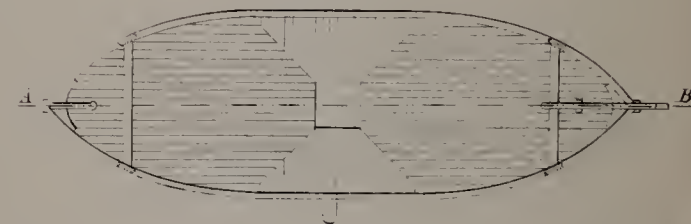


Fig 3<sup>re</sup> coupe du bateau suivant AB



Fig 3<sup>ter</sup> coupe du bateau suivant CD

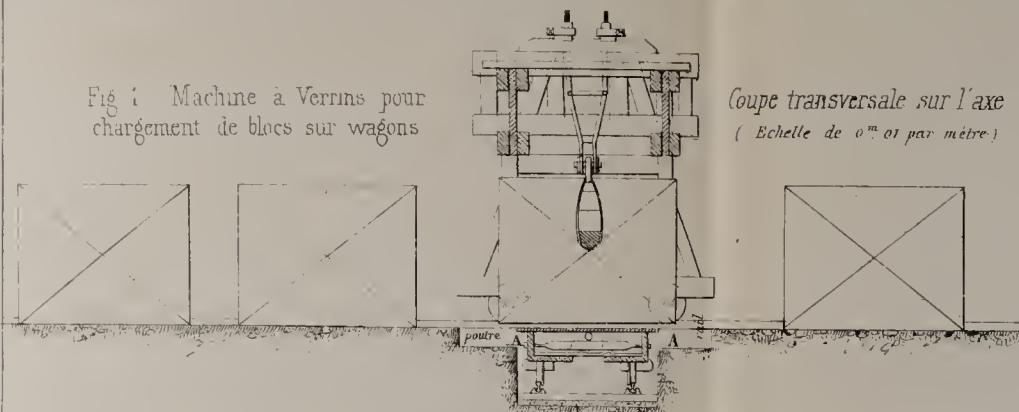


Echelle des Fig 3<sup>re</sup> et 3<sup>re</sup> bis 1/100 par mètre



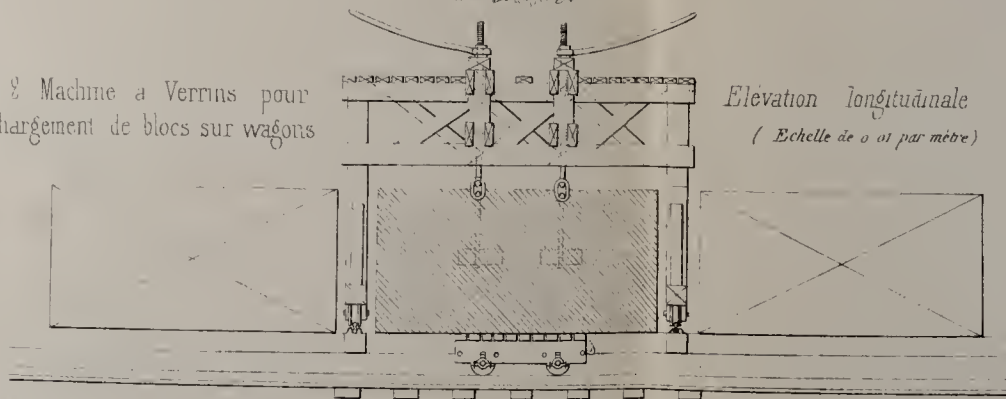


Fig 1 Machine à Verrins pour chargement de blocs sur wagons



Coupe transversale sur l'axe  
(Echelle de 0<sup>m</sup> 01 par mètre)

Fig 2 Machine à Verrins pour chargement de blocs sur wagons



Elevation longitudinale  
(Echelle de 0 01 par mètre)

Fig 3 et 4 Détails des crochets à déclanchement  
(Echelle de 0<sup>m</sup> 05 p<sup>r</sup> mètre)

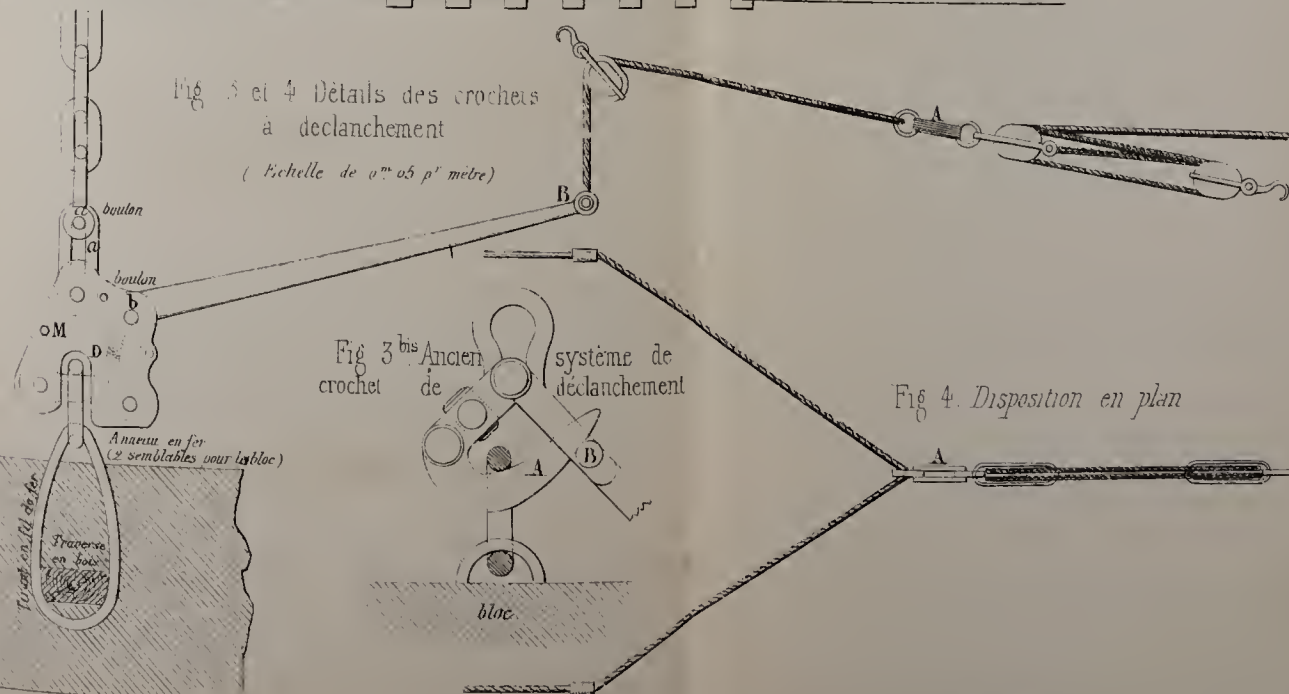


Fig 3 bis Ancien système de déclanchement

Fig 4. Disposition en plan

Fig 5. Descente sur le plan incliné, crochage et mise à flot du bloc de 20<sup>m</sup> (Echelle de 0.0025)

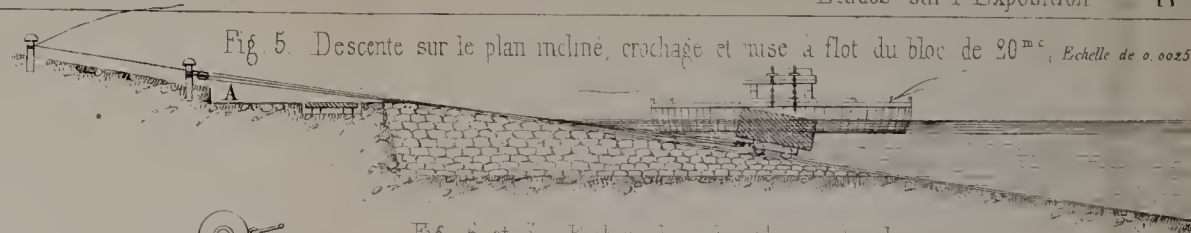


Fig 6 et 7 Embarcadere des blocs naturels

Fig 6 Elevation longitudinale

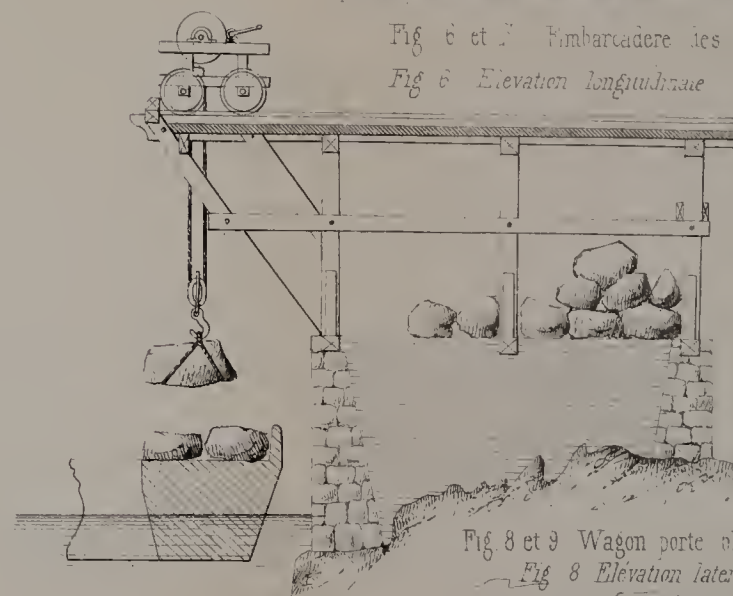


Fig 7 Coupe transversale

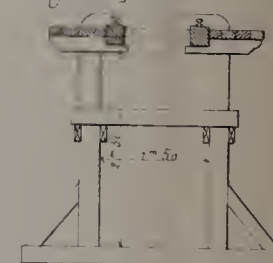


Fig 8 et 9 Wagon porte bloc charge

Fig 8 Elevation laterale

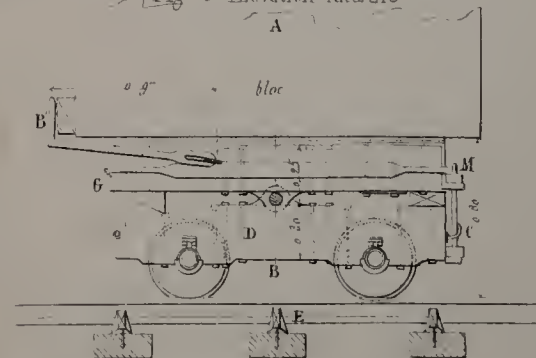
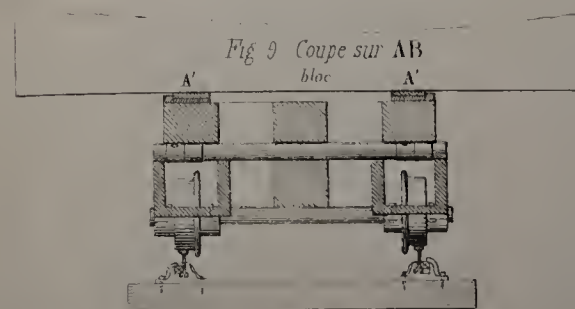
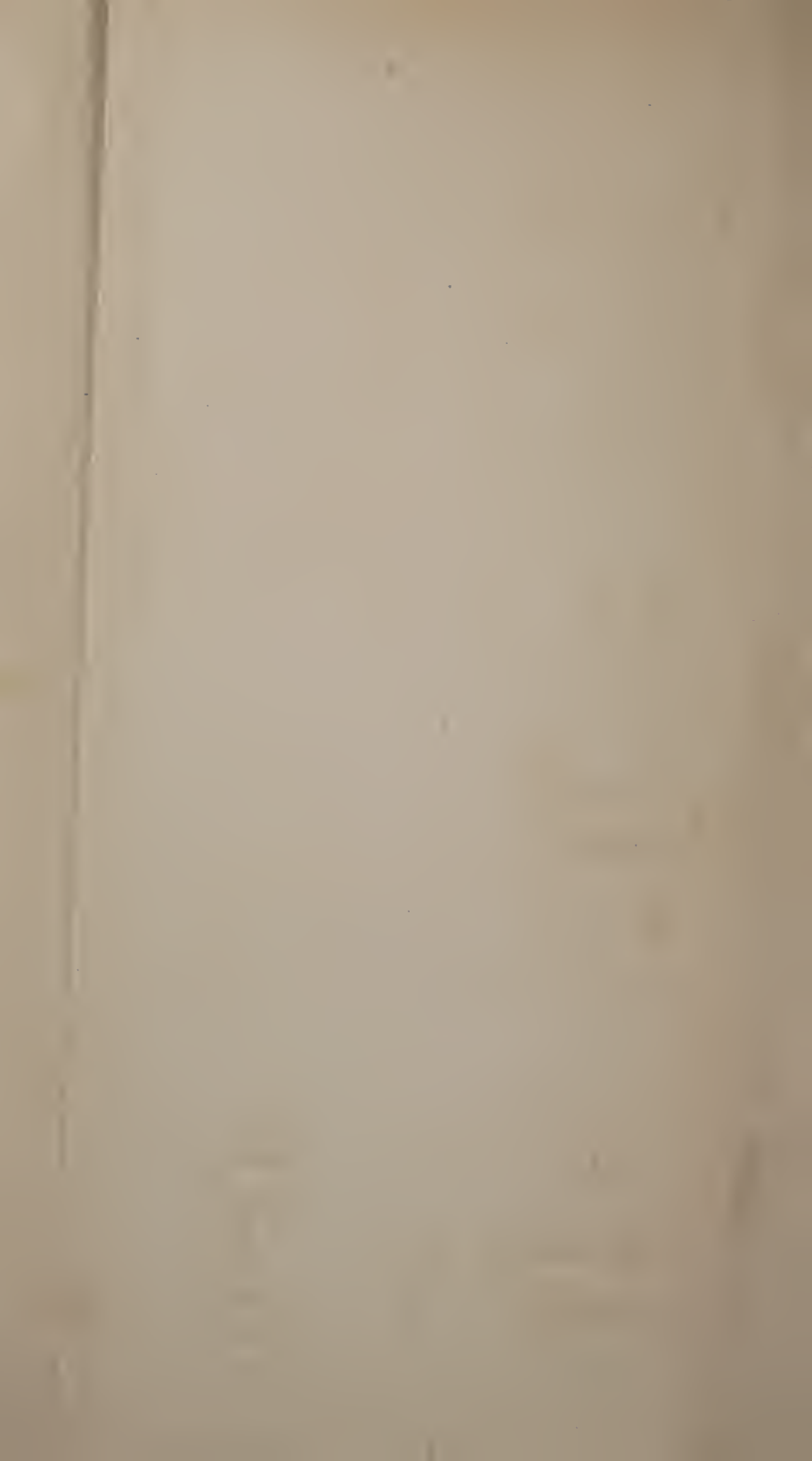


Fig 9 Coupe sur AB





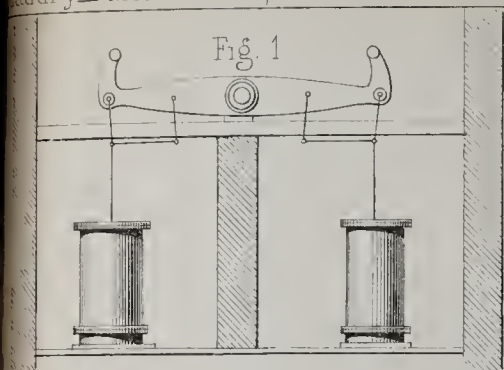


Fig. 1

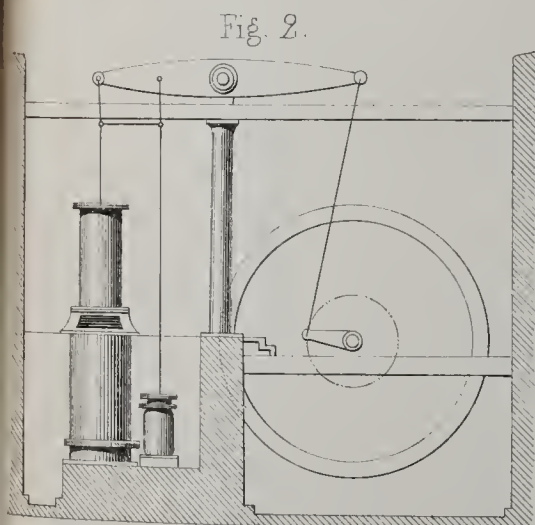


Fig. 2.

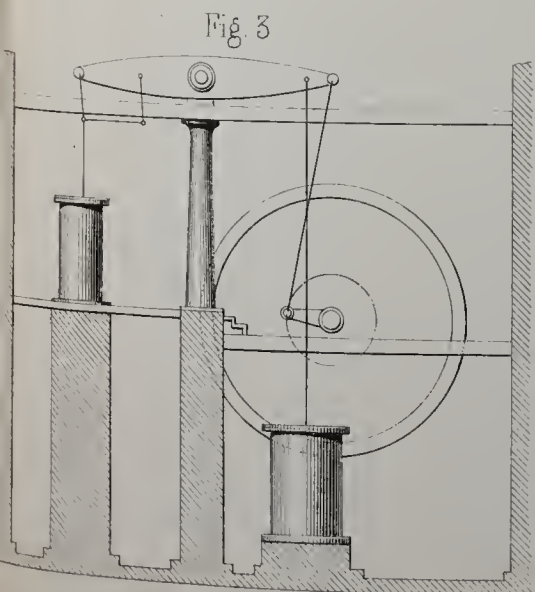


Fig. 3

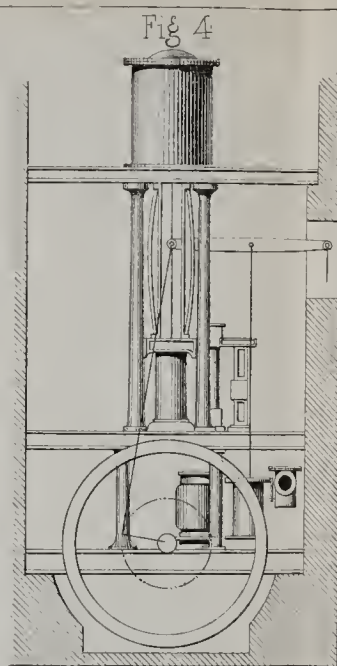


Fig. 4

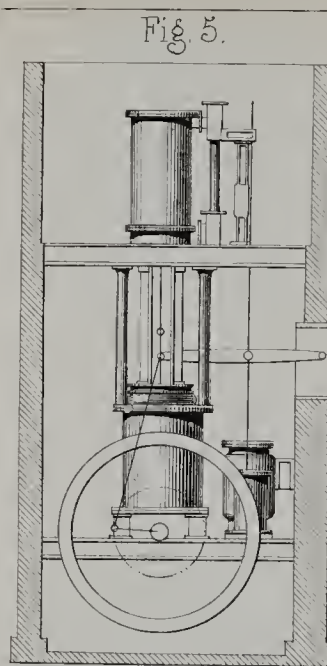


Fig. 5.

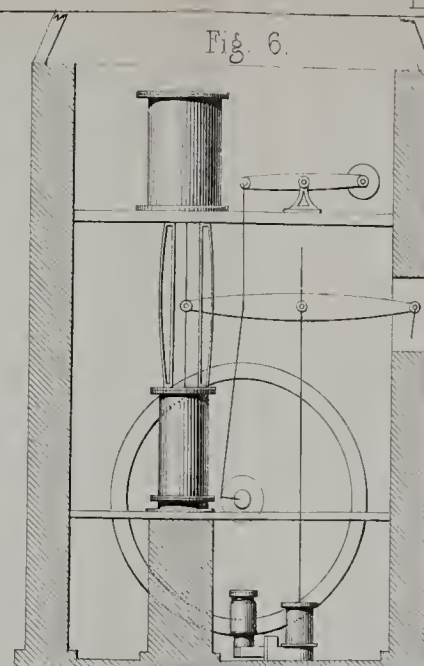


Fig. 6.

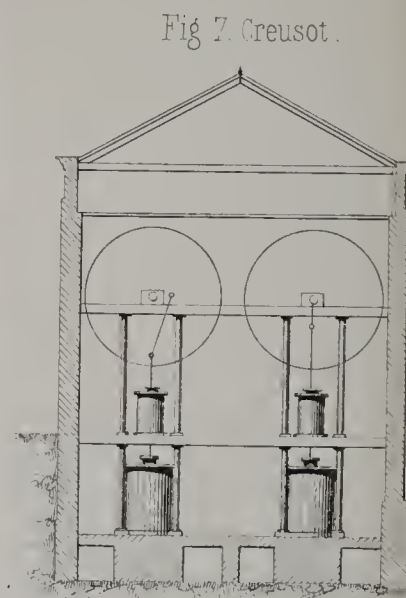


Fig. 7. Creusot.

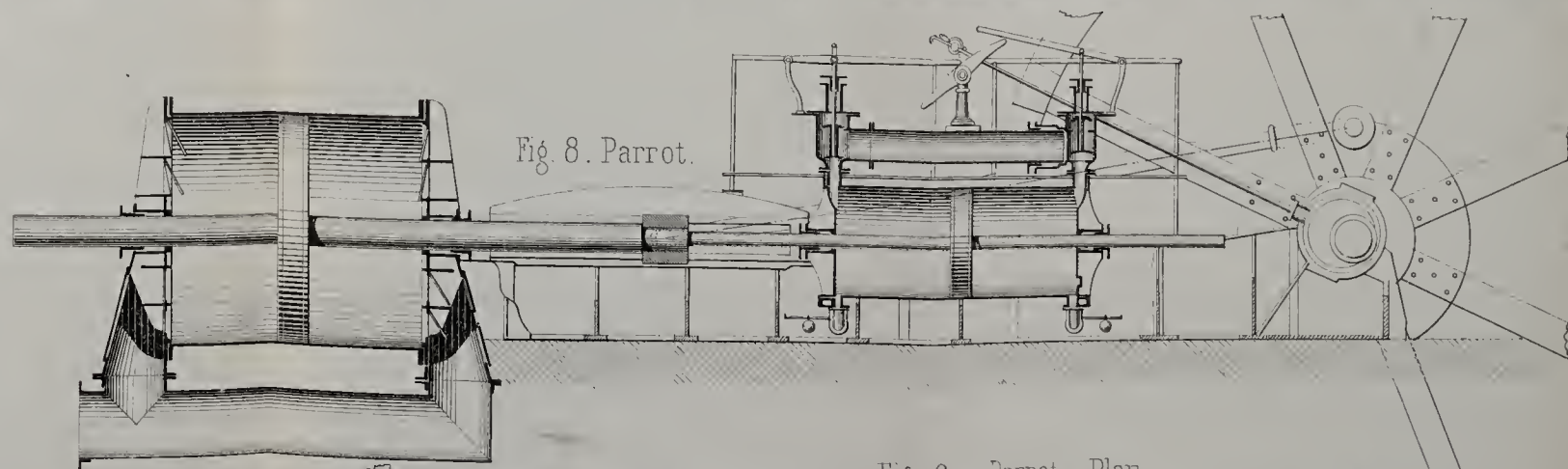


Fig. 8. Parrot.

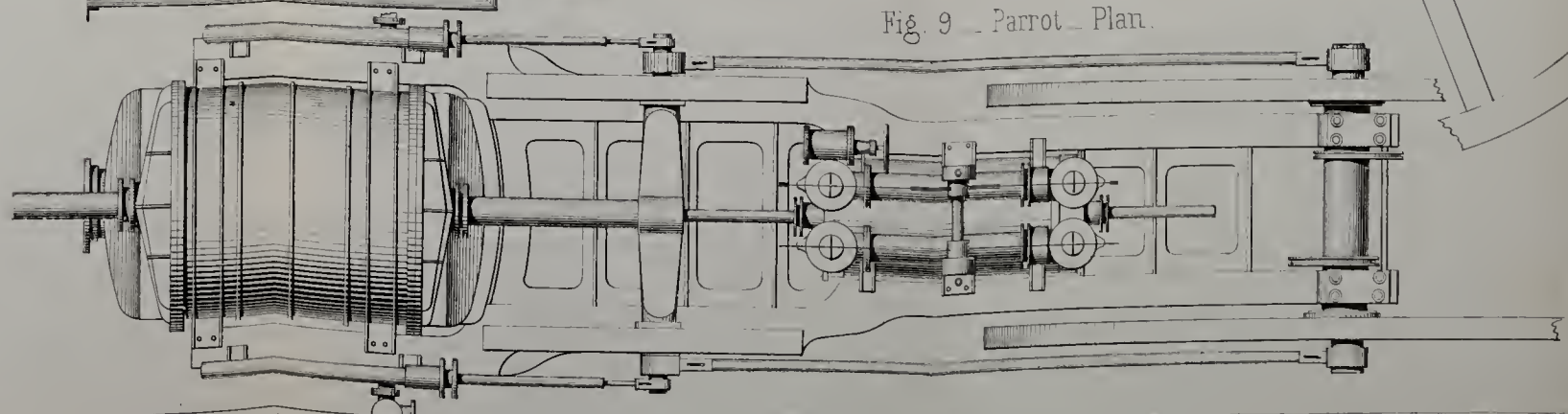
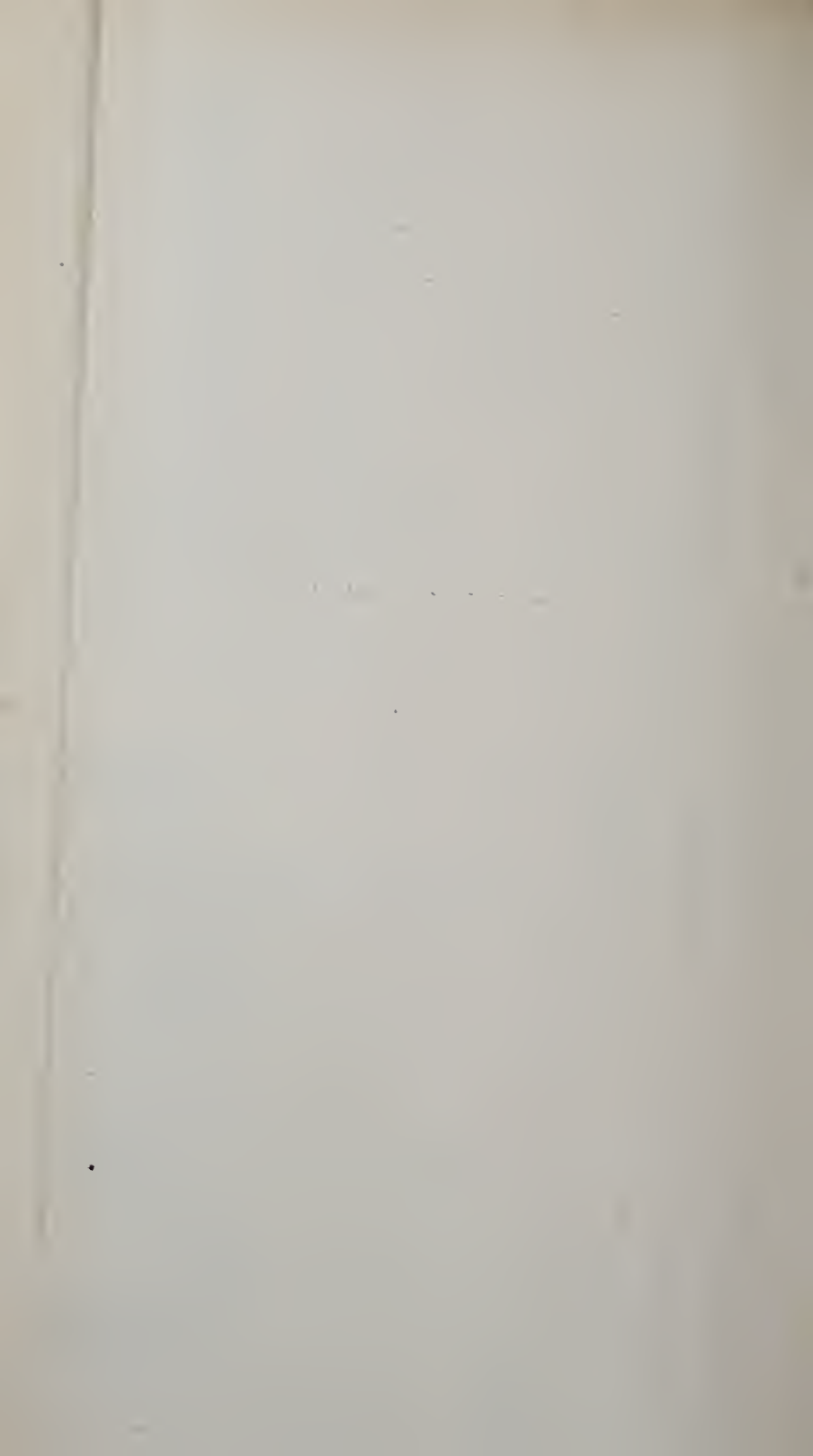


Fig. 9 Parrot Plan.





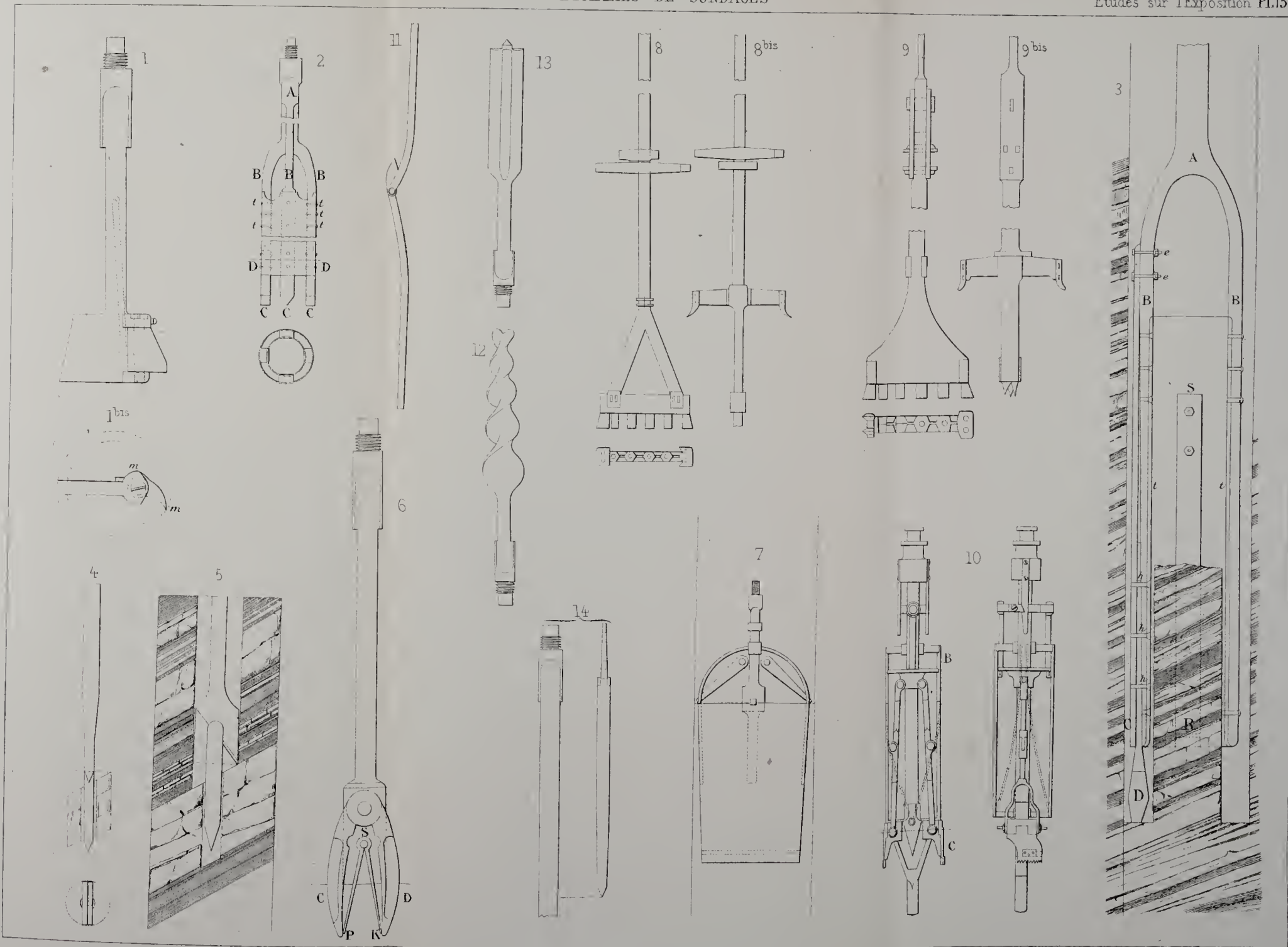






Fig. 1

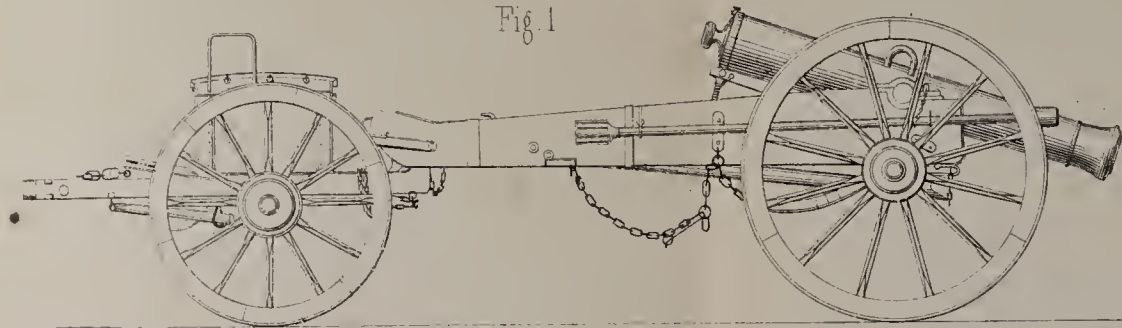


Fig. 2

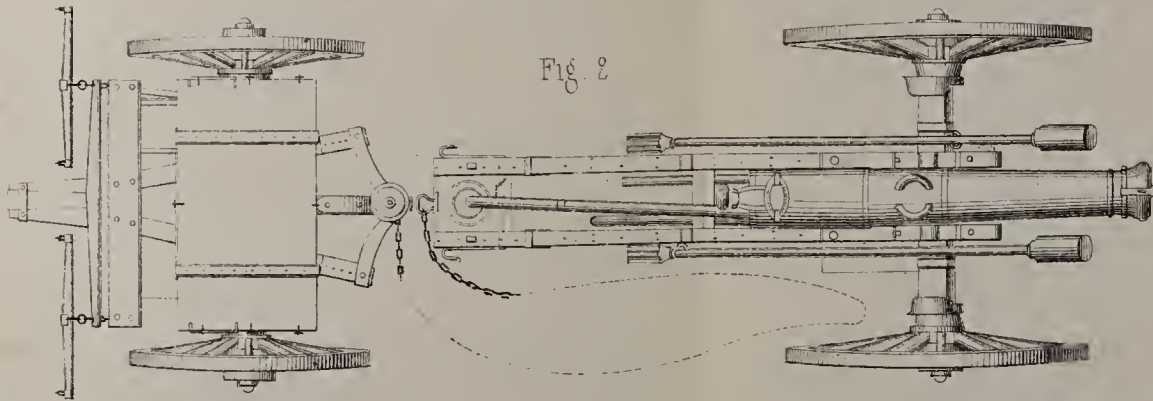


Fig. 10.

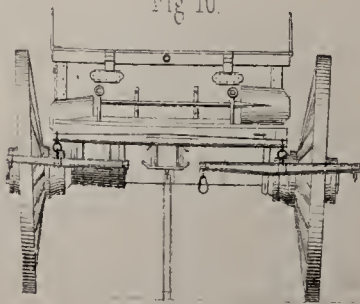


Fig. 8.

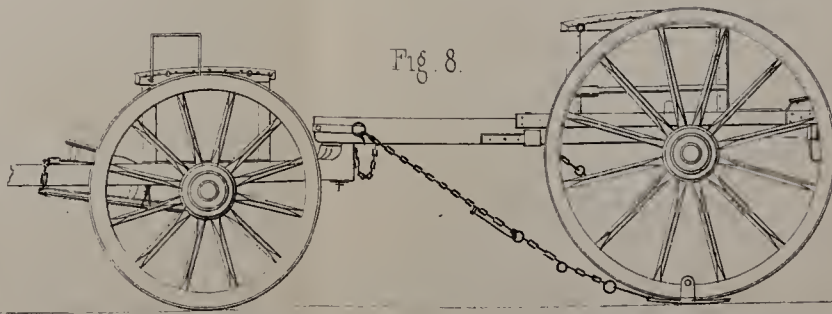


Fig. 9.

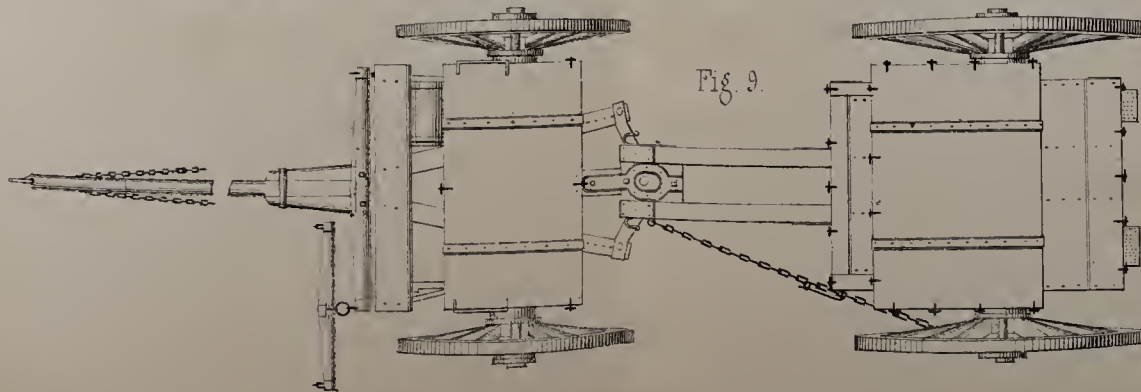


Fig. a ( $\frac{1}{32}$ )



b ( $\frac{1}{3}$ )



c ( $\frac{1}{10}$ )



d



e ( $\frac{1}{32}$ )



f



g



h



i



k



l



m



n



o



p



q



r



s



t



u



v



w



x



y



z



Fig. 3

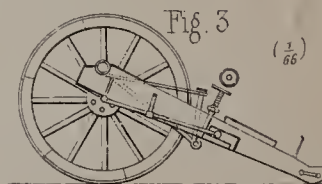


Fig. 4

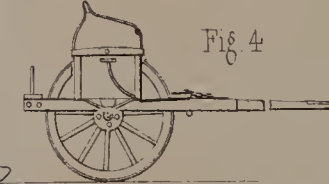


Fig. 5

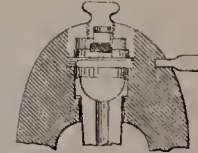


Fig. 6



Fig. 7

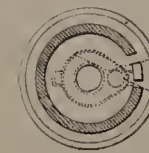


Fig. 12.

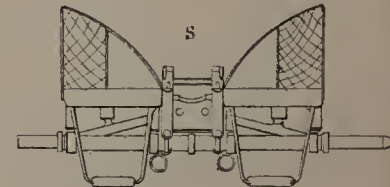


Fig. 11

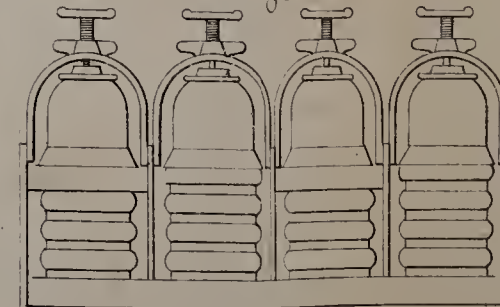


Fig. 13

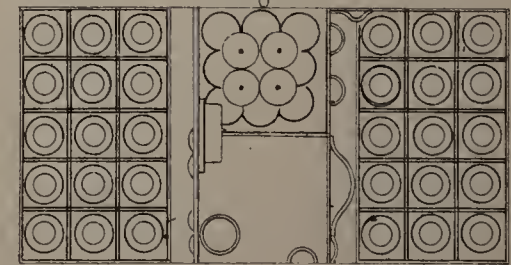
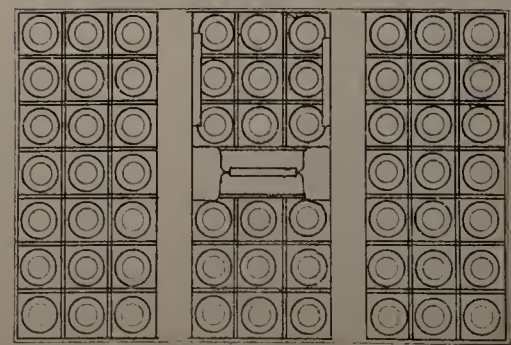
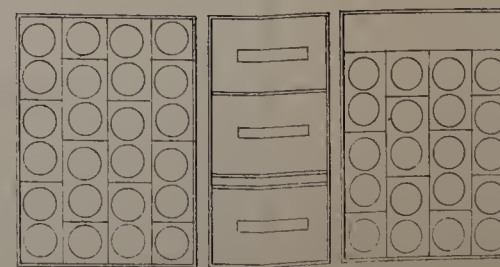
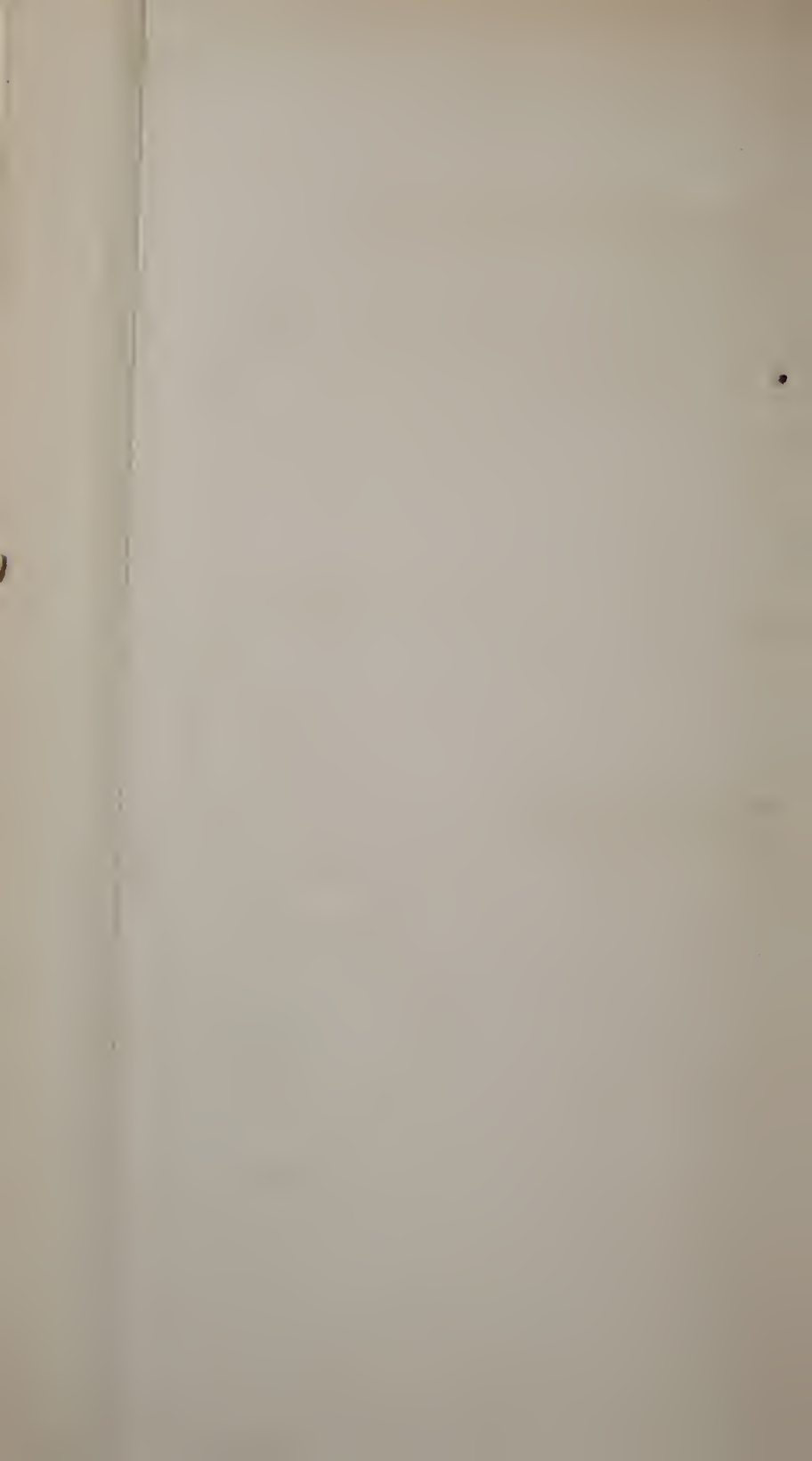
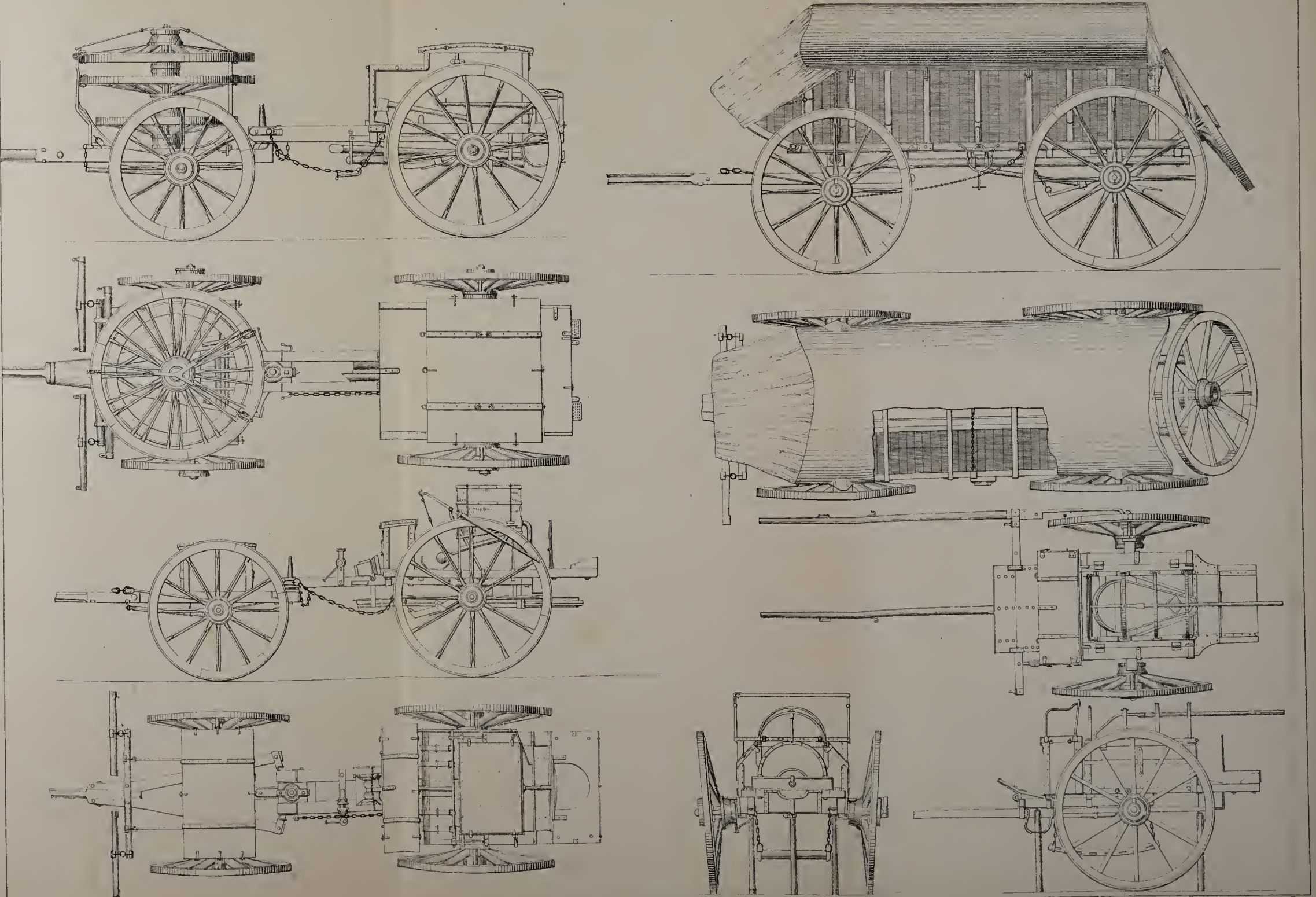


Fig. 14.





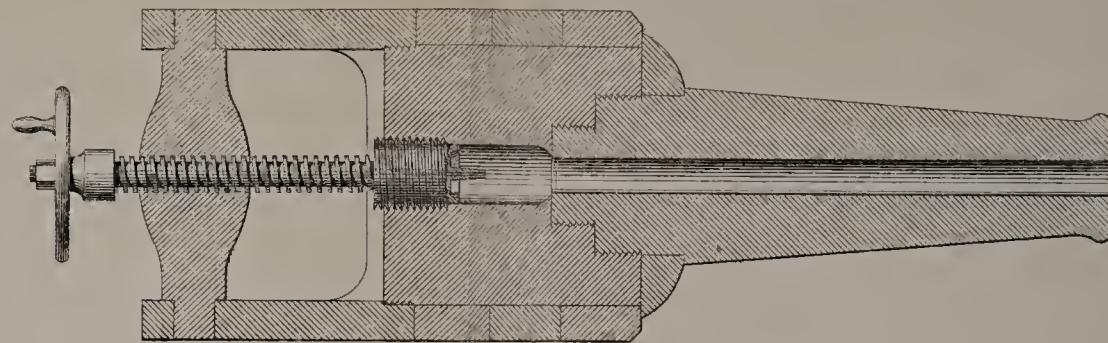






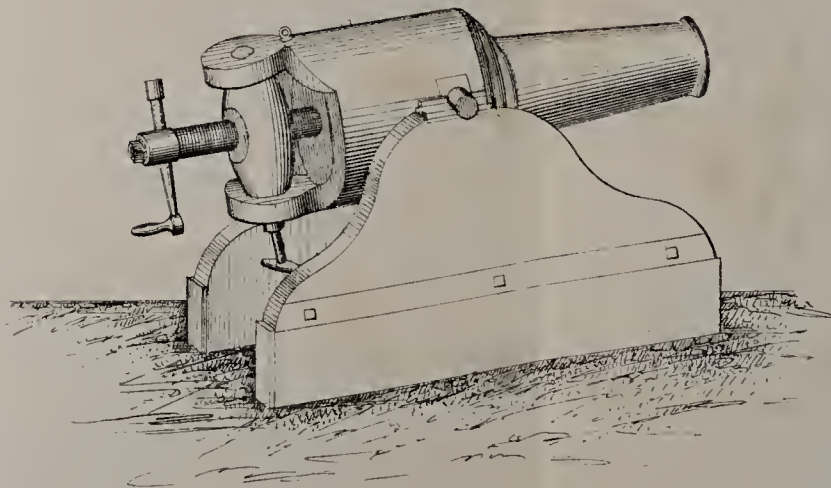


Coupe suivant AB (Echelle de  $\frac{1}{10}$ )

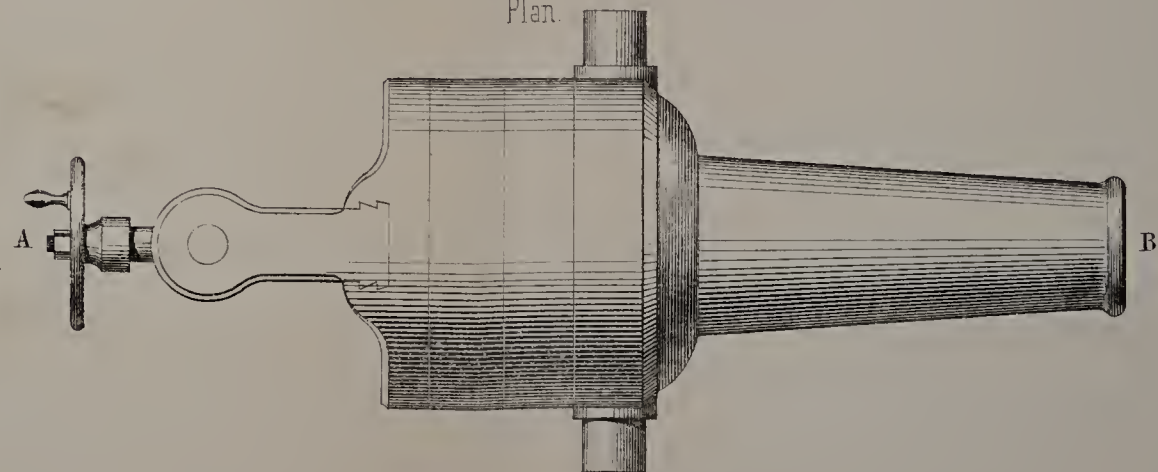


Vue du Canon et de l'affut

Echelle  $\frac{1}{20}$

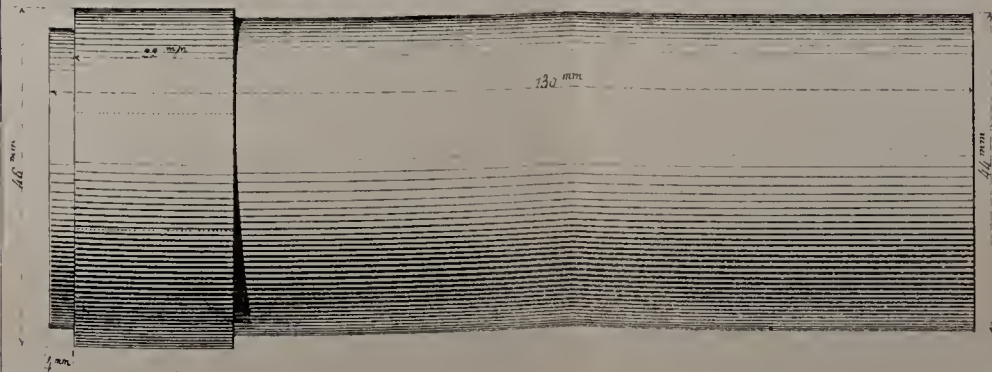


Plan.



Boulet d'acier pour percer les plaques

Echelle  $\frac{1}{1}$



Boulet pour les grandes portées

Echelle  $\frac{1}{1}$

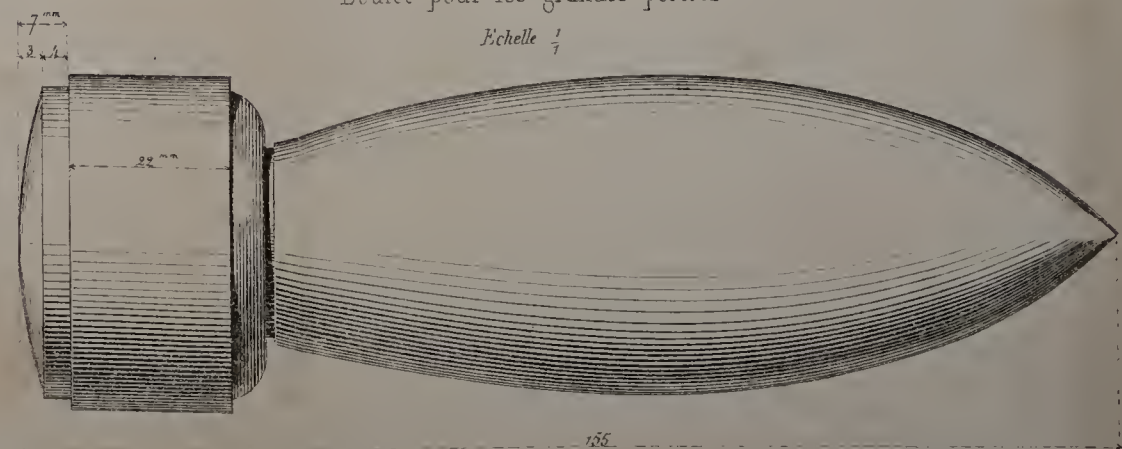






Fig 1.

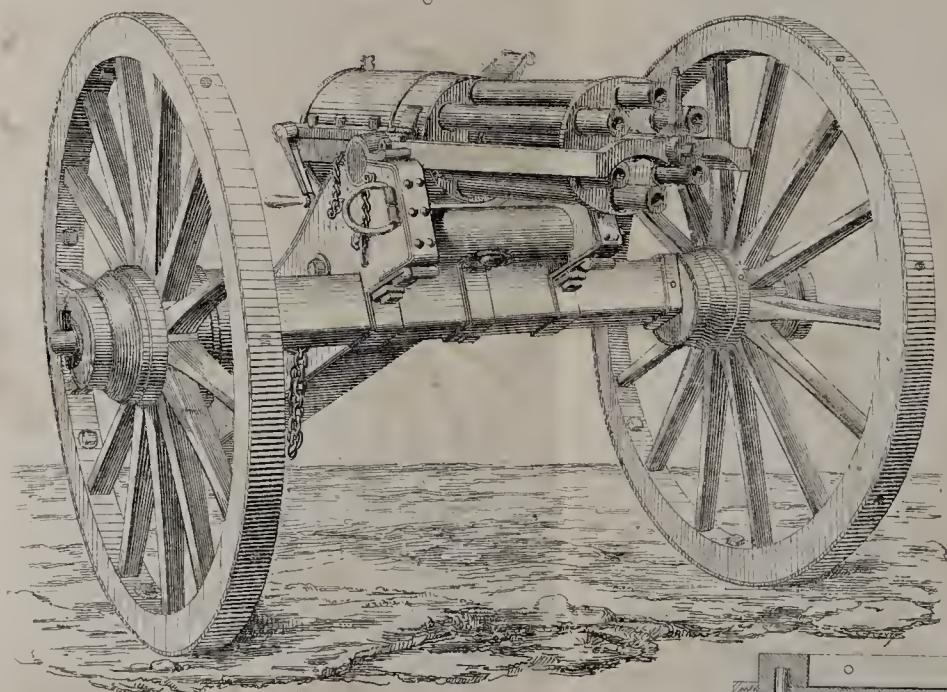


Fig. 15



Fig 16

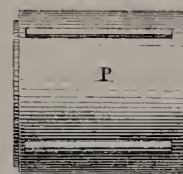


Fig 10

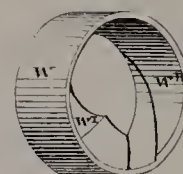


Fig 9



Fig. 11 Coupe suivant

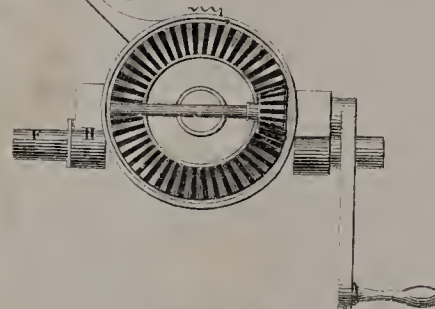


Fig 13

Fig 12

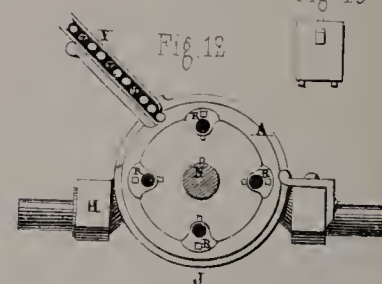


Fig 6 Coupe longitudinale suivant l'axe par un plan horizontal

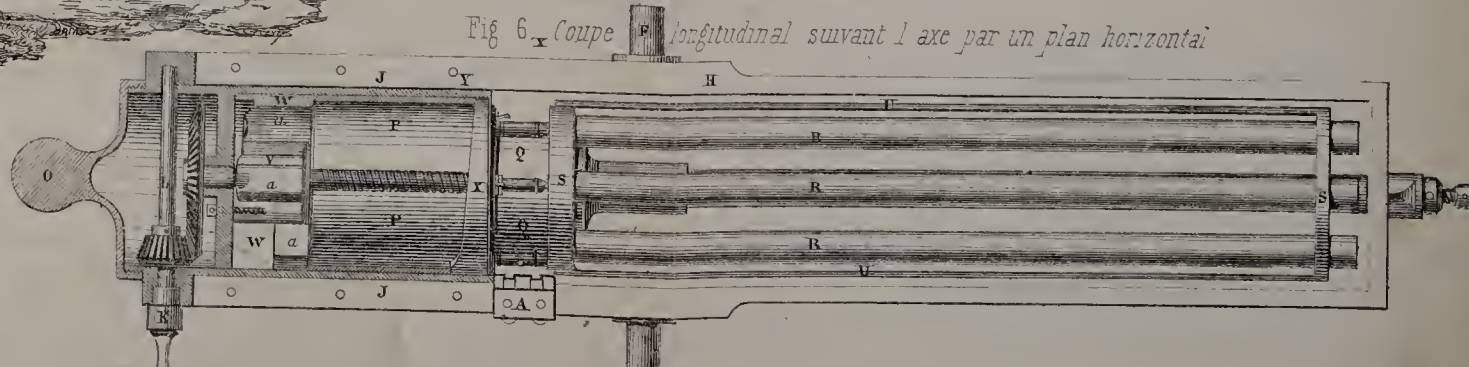


Fig 7 Coupe verticale suivant l'axe

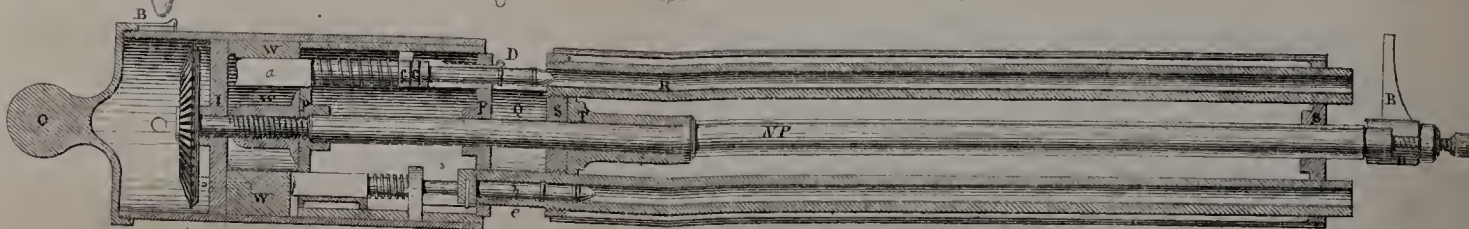


Fig 2 Balle à longue portée

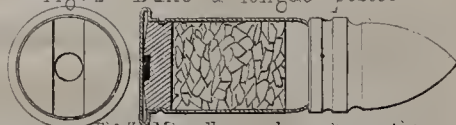


Fig 3 Mitraille pour les petites portées



Fig 5. Coupe suivant

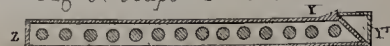


Fig 4. Boite à cartouches

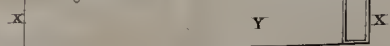


Fig. 7

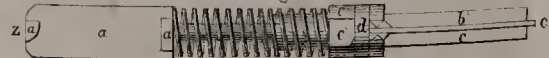
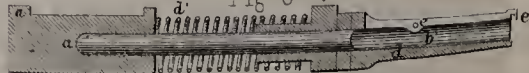


Fig 8







Canon Armstrong de 9 pouces, monté sur affut marin en tôle de fer

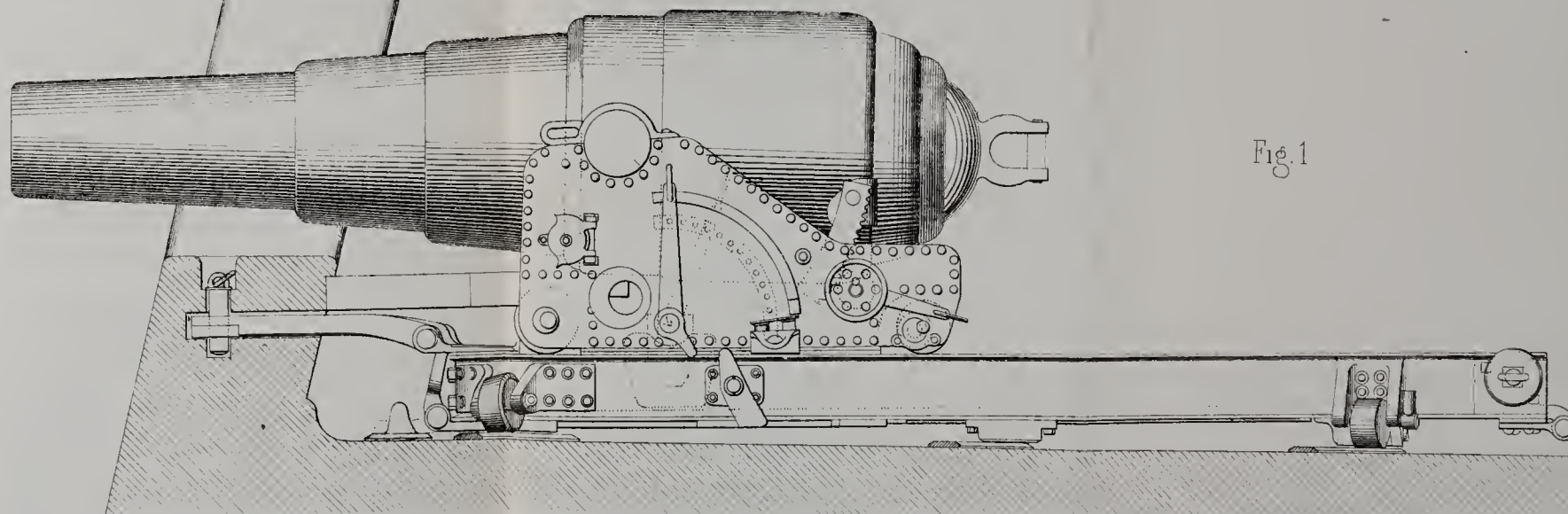


Fig. 1

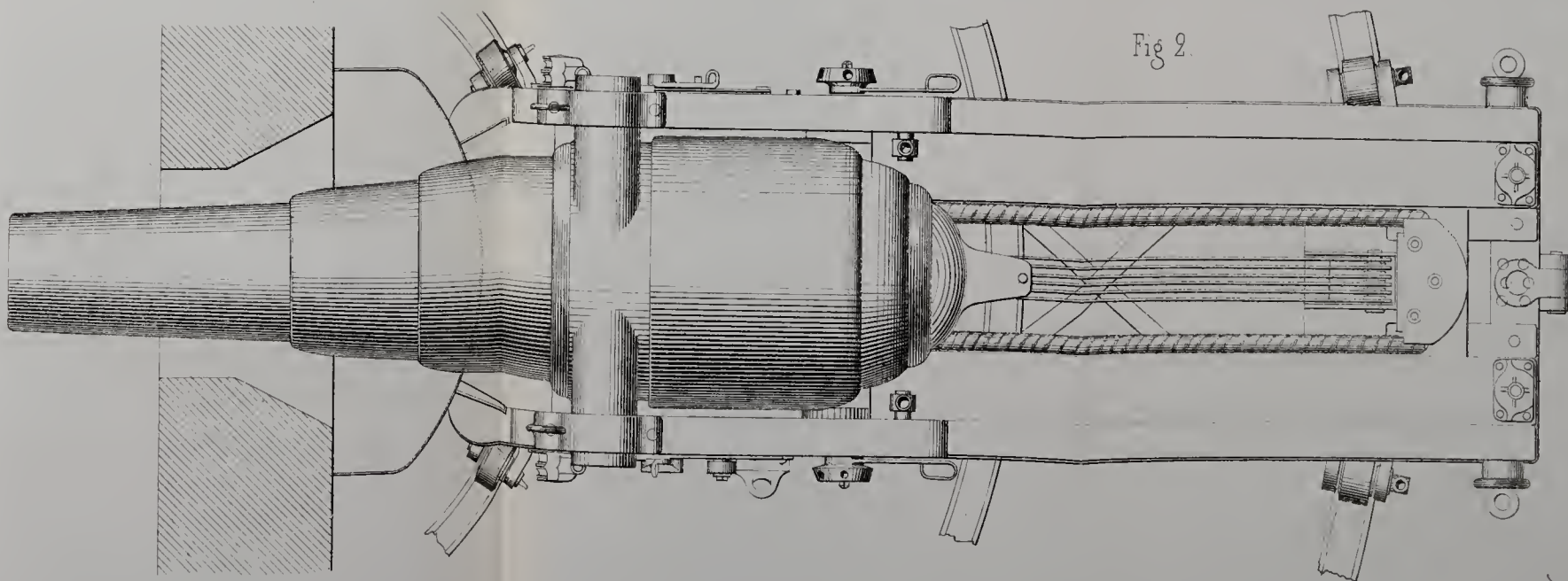
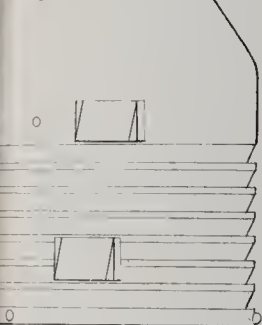


Fig. 2.

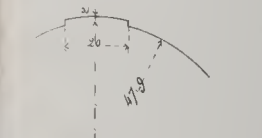




Fig 1  
Projectile Tamisier



Rayure Tamisier



8 Rayure de M<sup>r</sup> Jeffery.



15. Obus Jeffery.

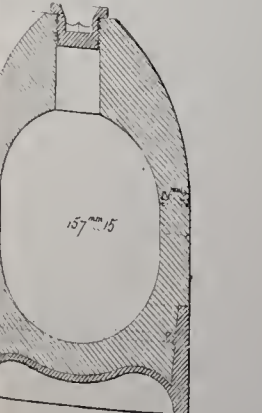


Fig 2  
Boulet de 24

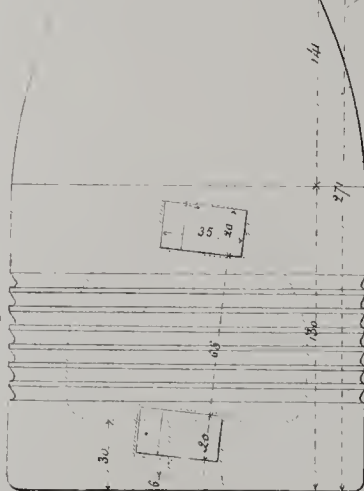


Fig 9 Rayure de M<sup>r</sup> Bashley-Britten.



Fig  
Rayure en scie du Cap<sup>nc</sup>  
Blakely pour obus Britten.



Fig 16. Obus Britten

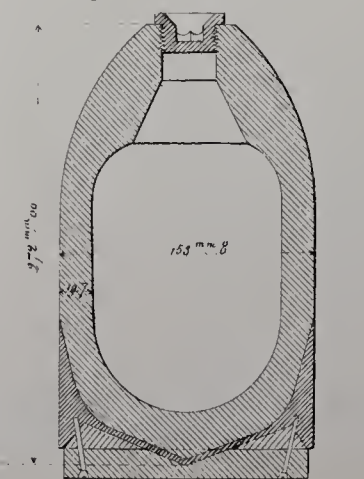
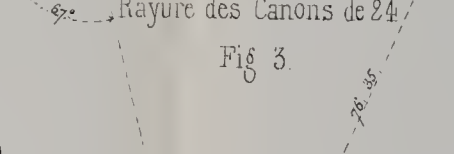


Fig 3.  
Rayure des Canons de 24



Rayure des Canons de Campagne  
Fig 5



Fig 10  
Rayure de M<sup>r</sup> Lancaster.

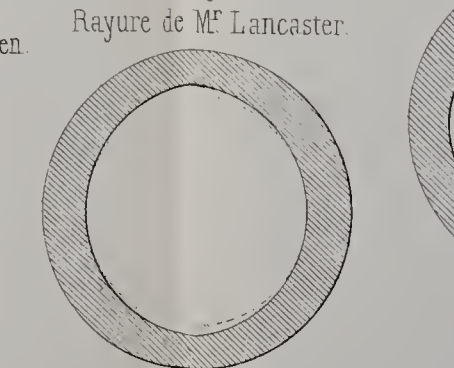
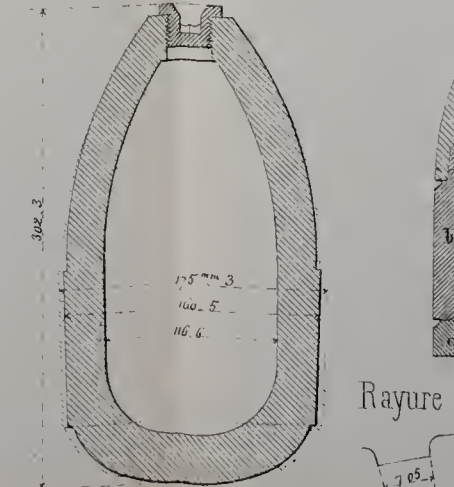
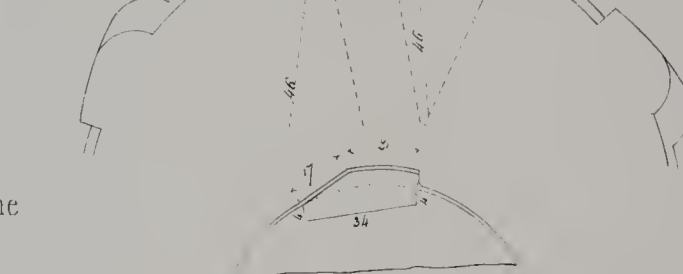


Fig 17 Obus Lancaster



Rayure excentrique  
Fig 4



Profil exécuté pour le Mercenaire

Fig 11  
Rayure Haddan

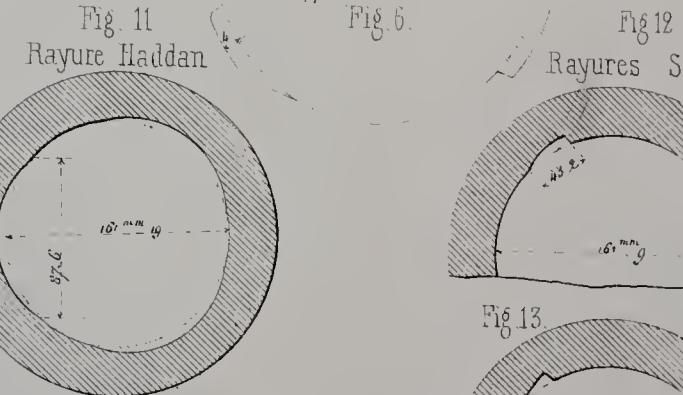
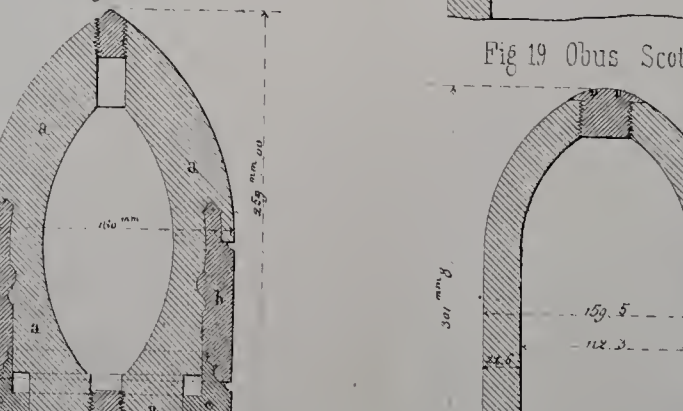


Fig 18.  
Obus Lynall Thomas



Rayure à la bouche du Canon Krupp



Obus à balles de 4  
Fig 7

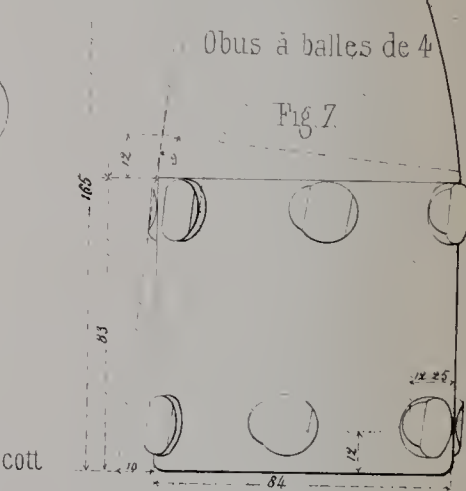


Fig 12  
Rayures Scott

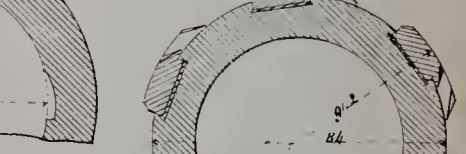
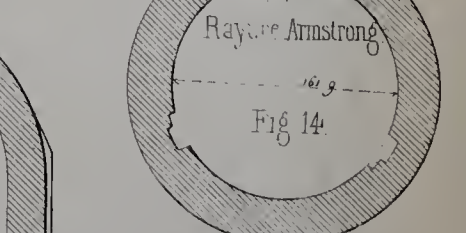
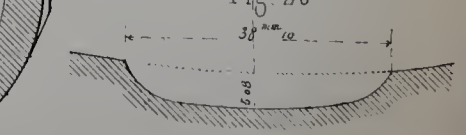


Fig 19 Obus Scott.



Rayure de Woolwich  
Fig 20

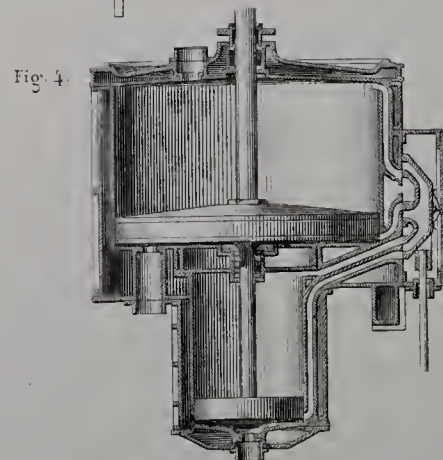
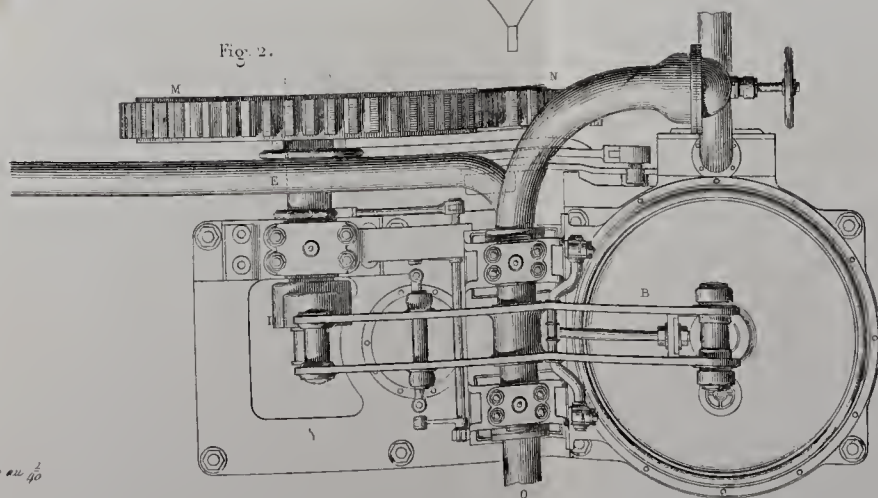
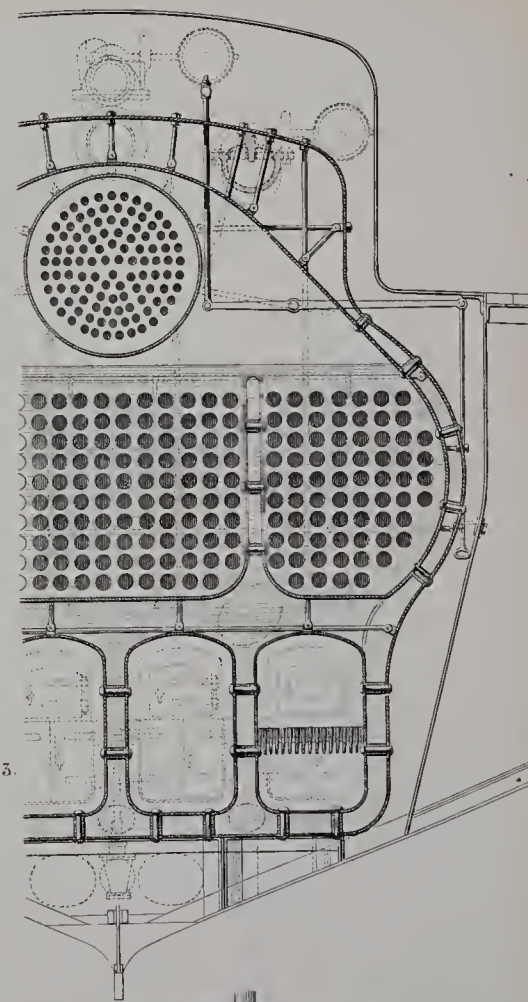
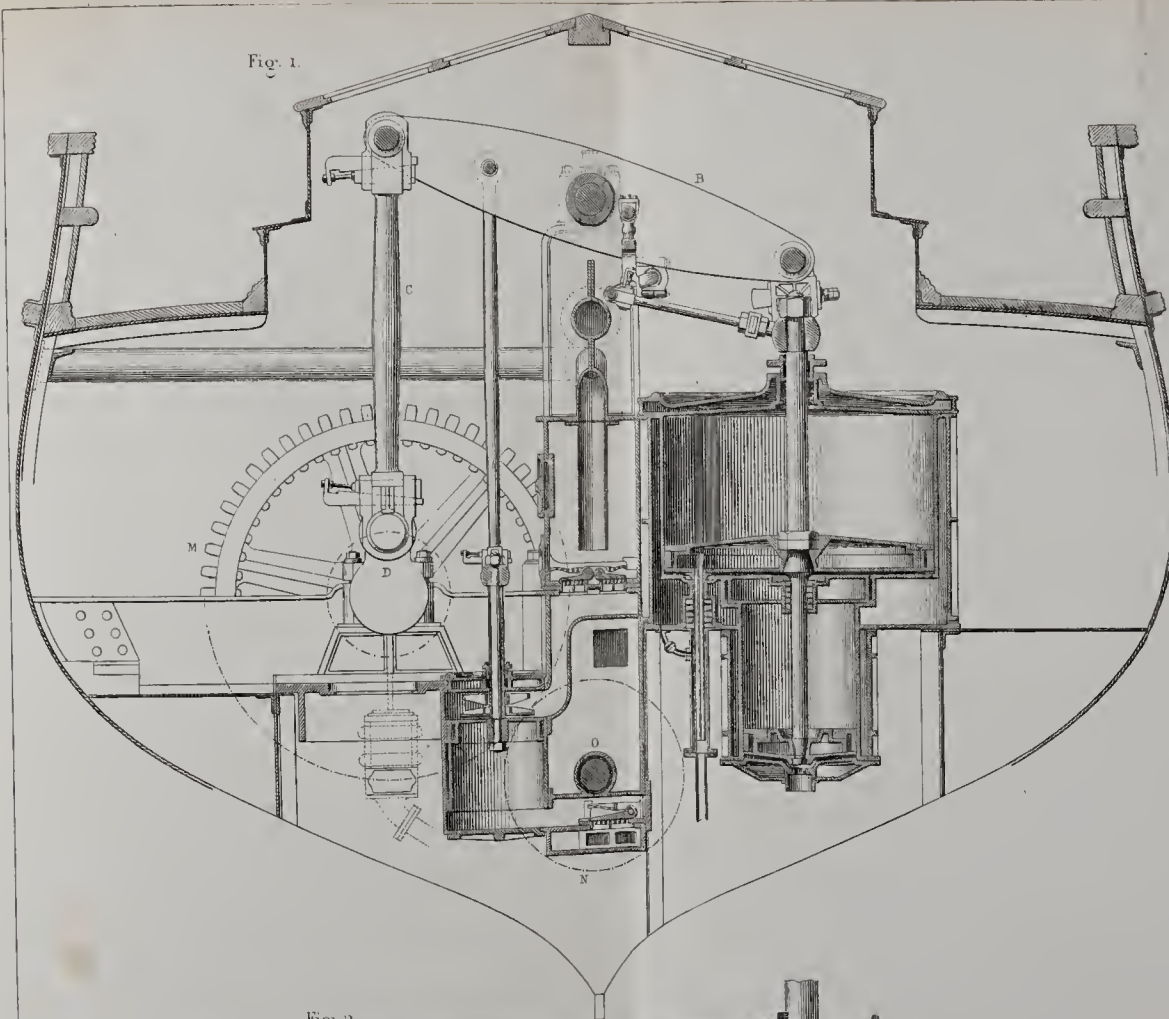








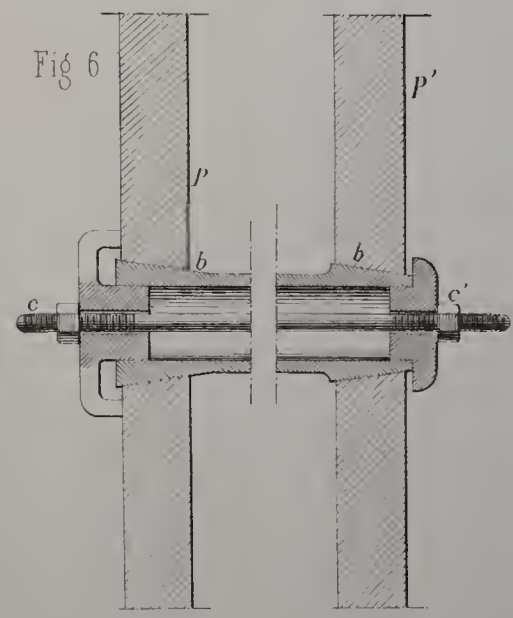
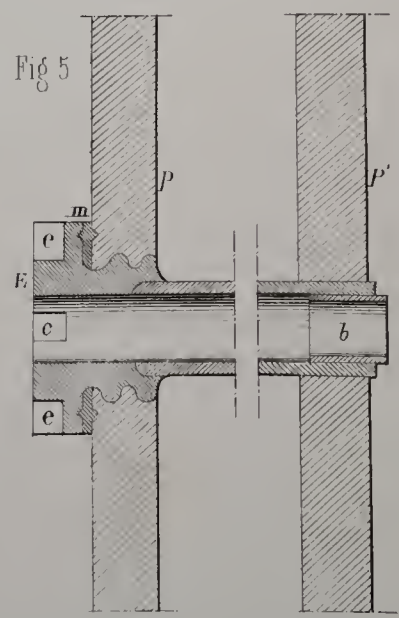
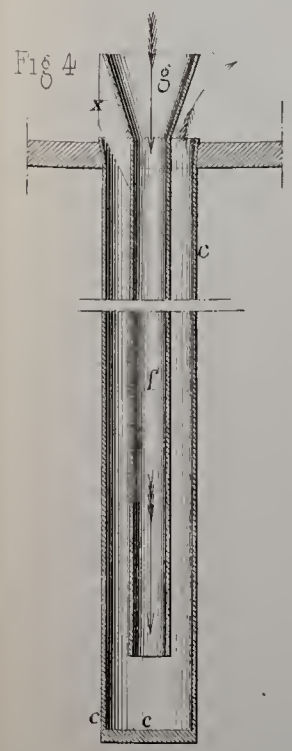
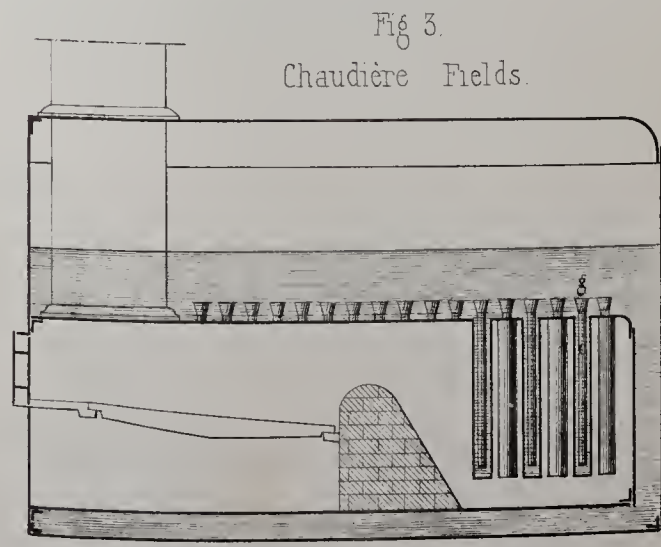
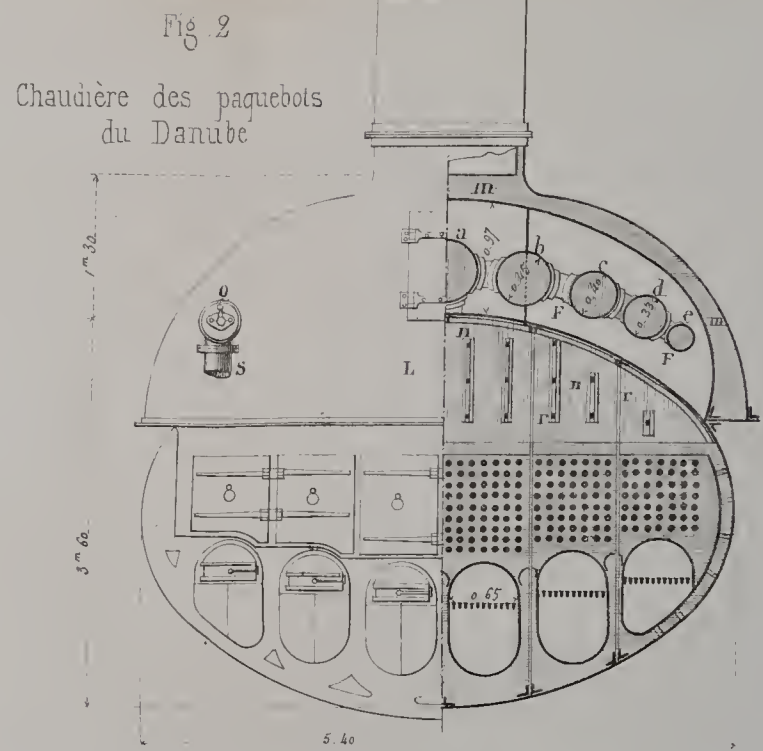
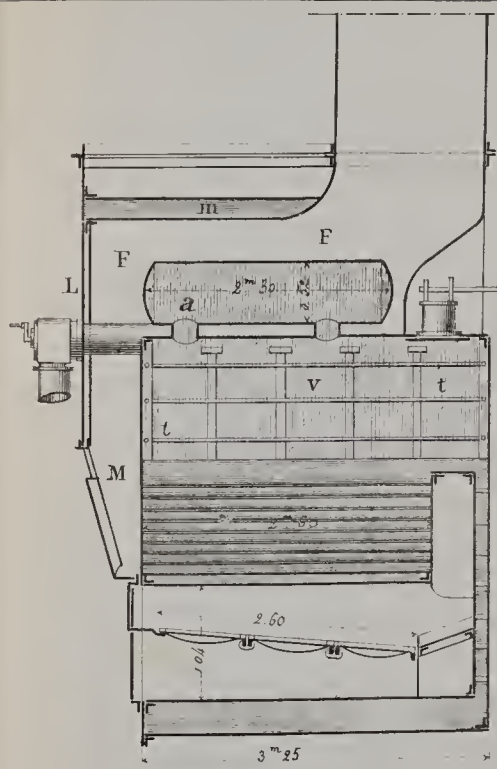
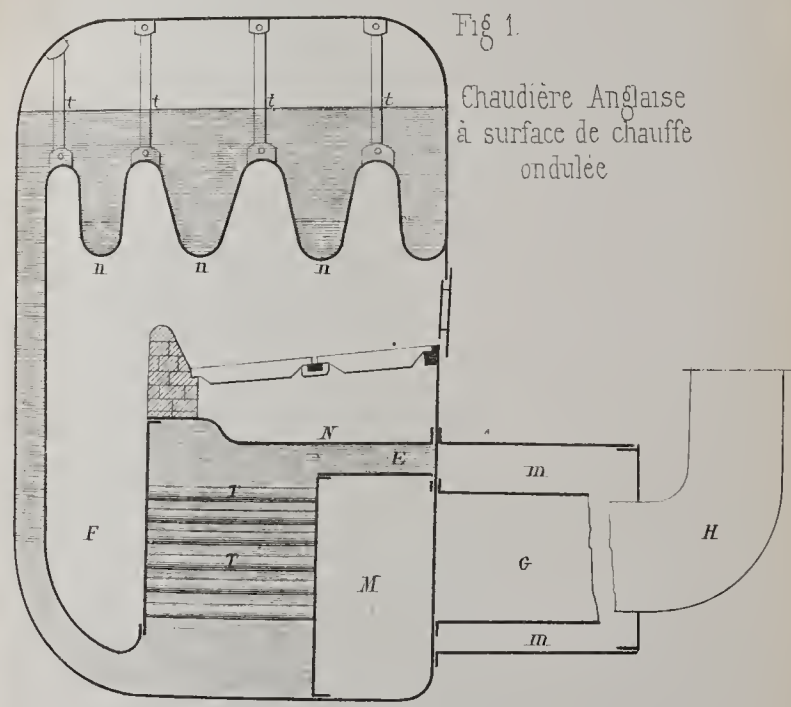




Echelle au  $\frac{1}{40}$







Tubes amovibles Berendorff





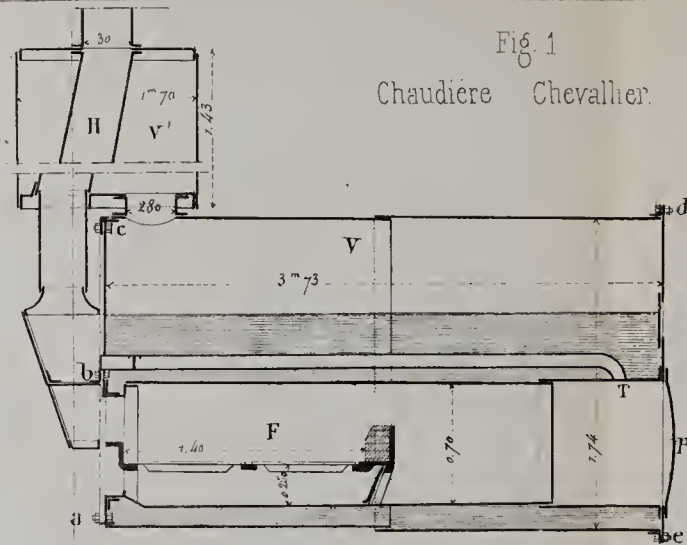


Fig. 1

Chaudière Chevallier.

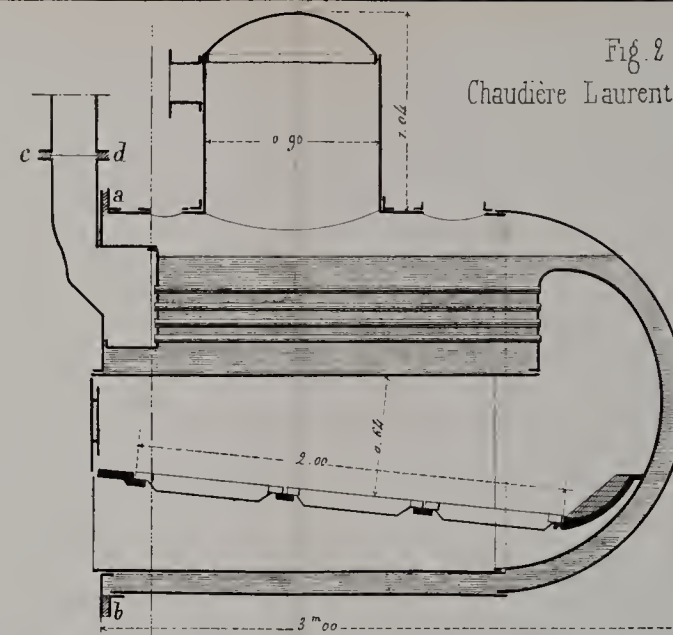
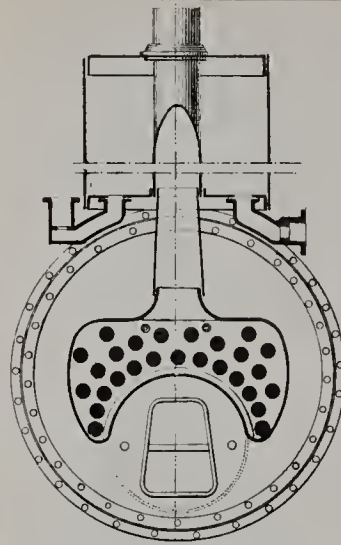
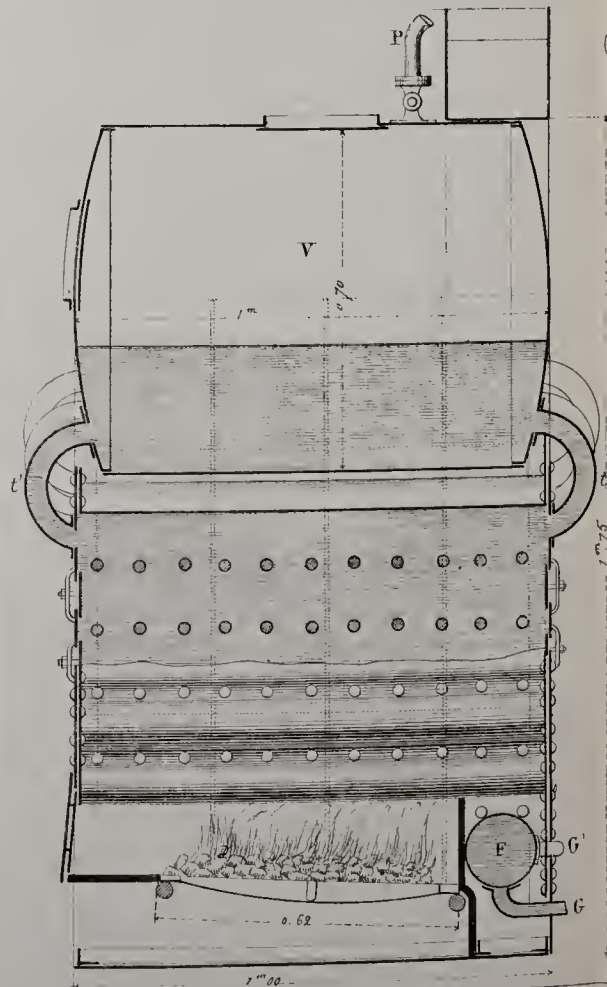
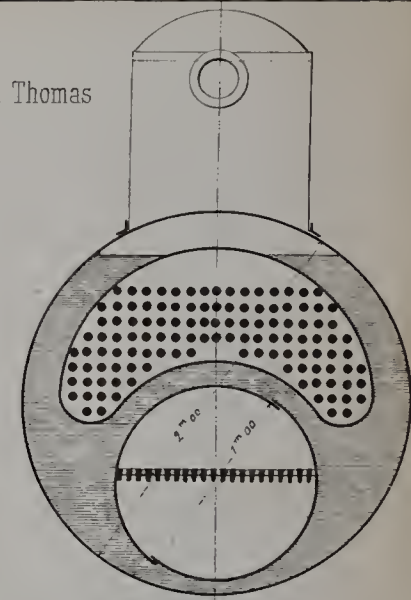


Fig. 2

Chaudière Laurent et Thomas



Chaudière Carville.

Fig. 3

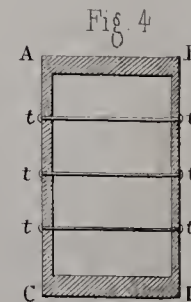
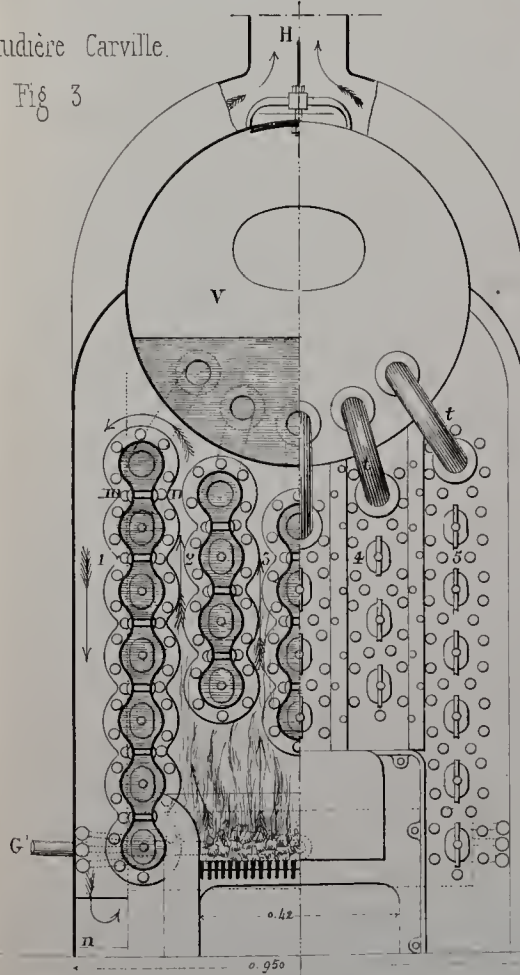


Fig. 4

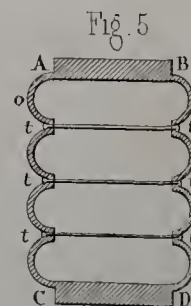


Fig. 5

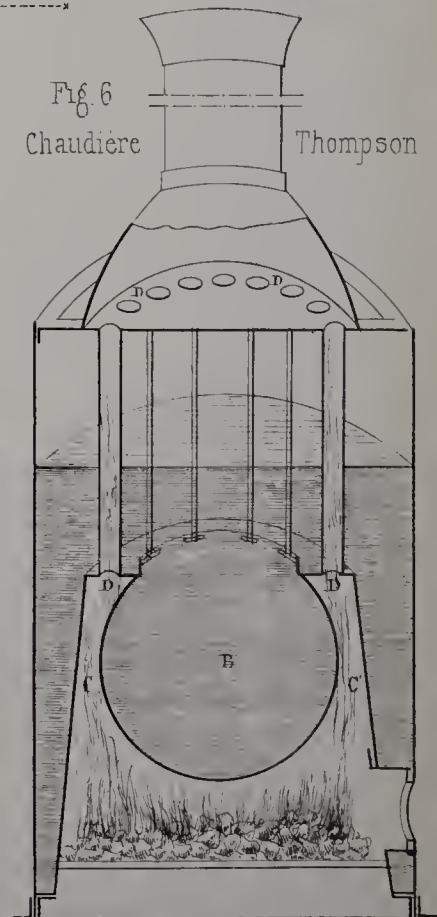


Fig. 6

Chaudière Thompson





Fig 1

Chaudière Belleville.

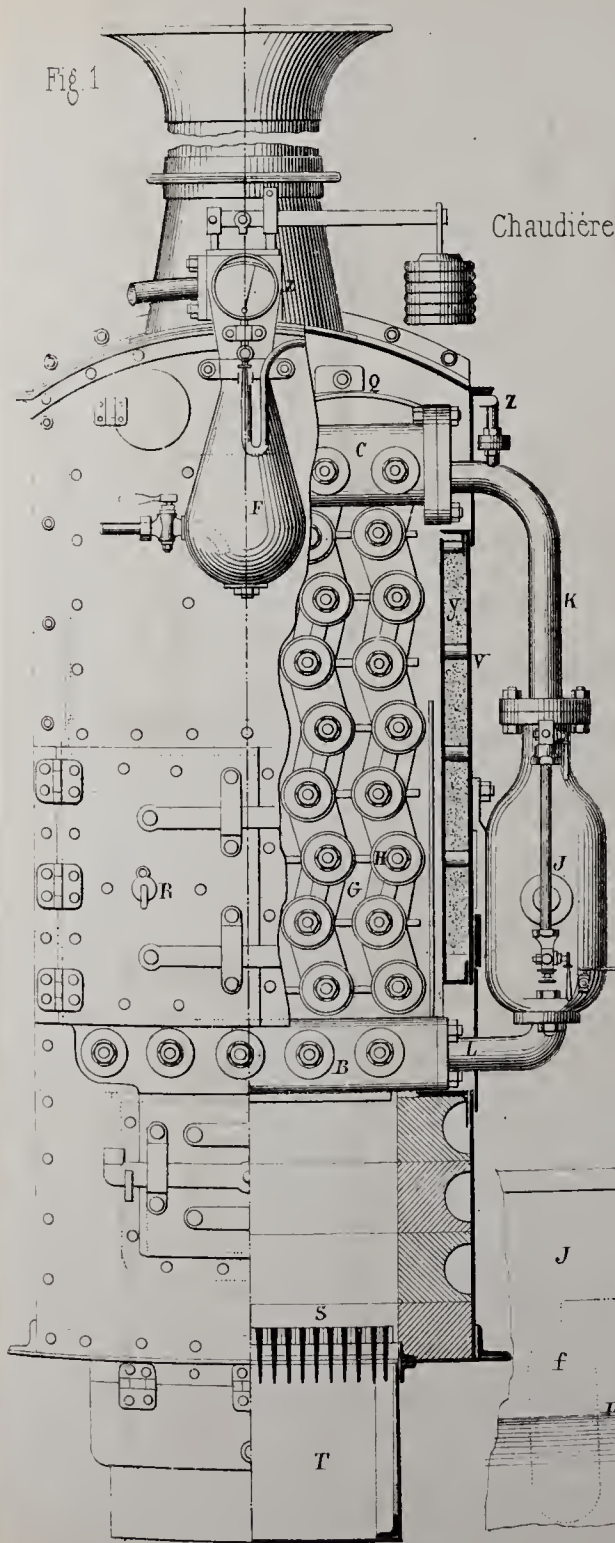


Fig 2

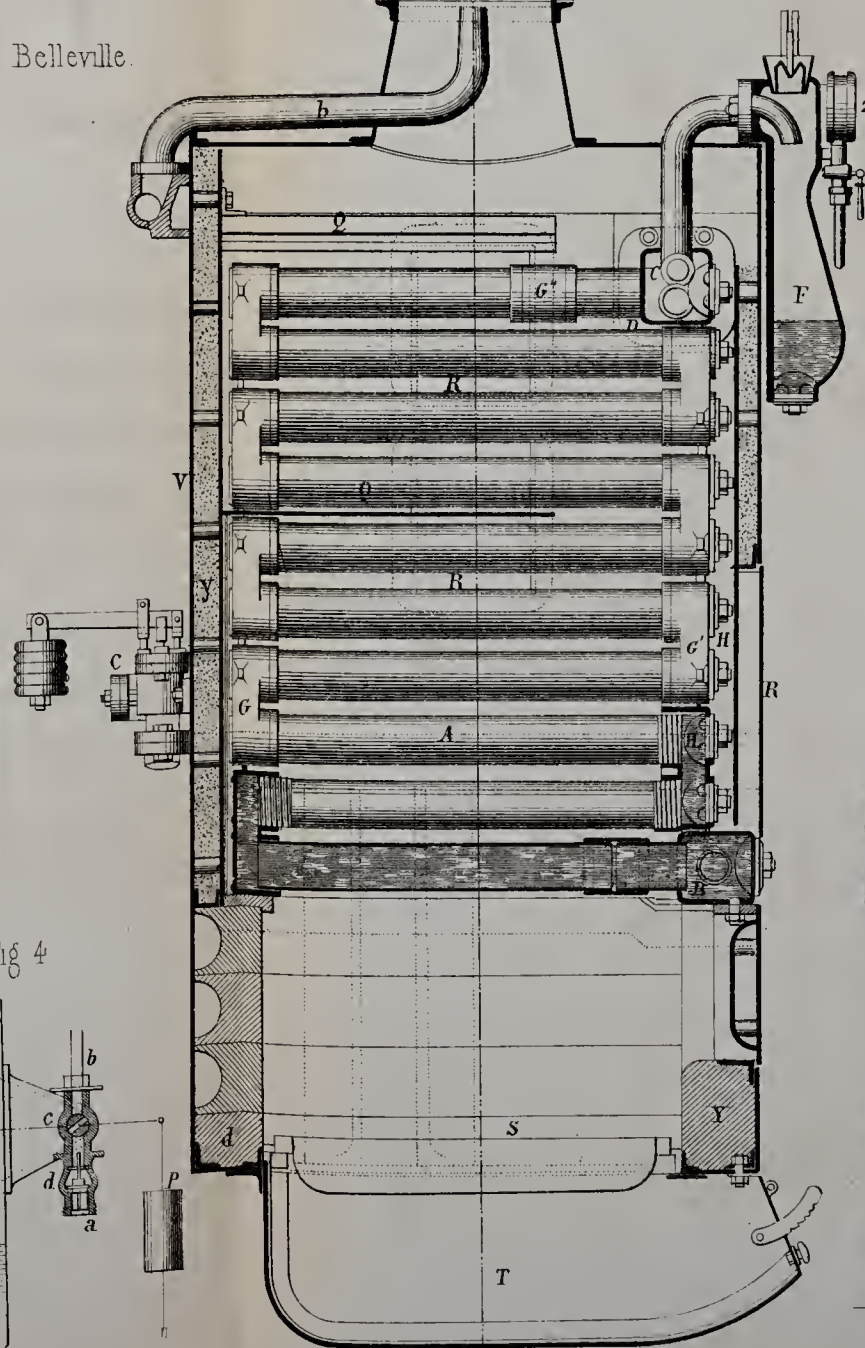


Fig 4

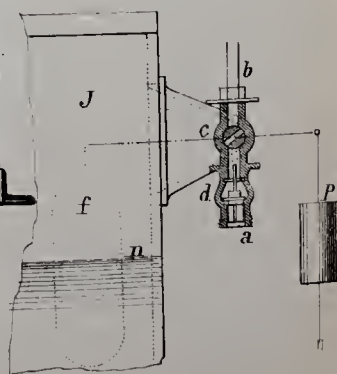
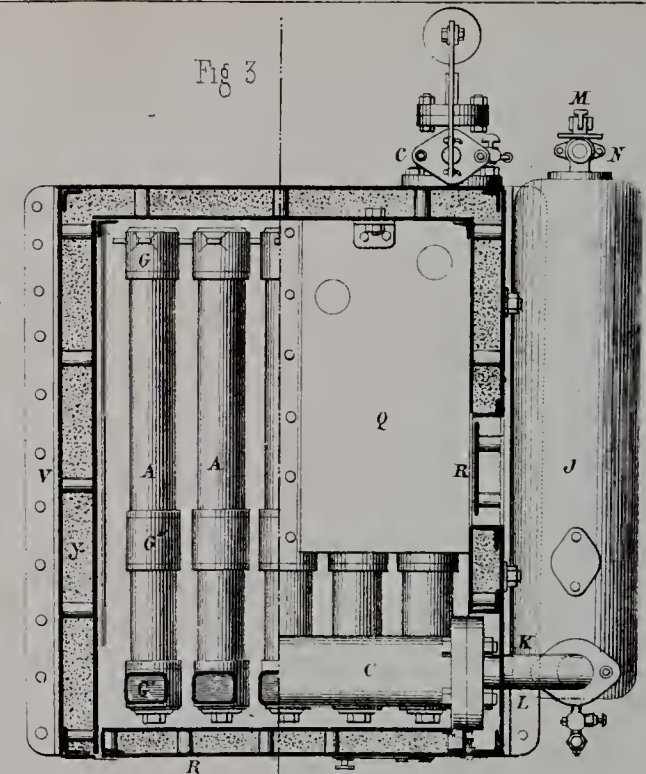
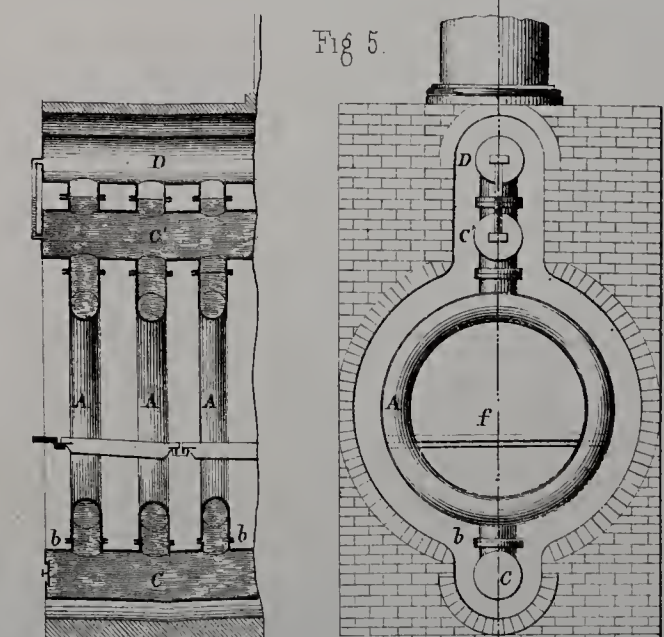


Fig 3



Chaudière en fonte.

Fig 5.







Section suivant FG

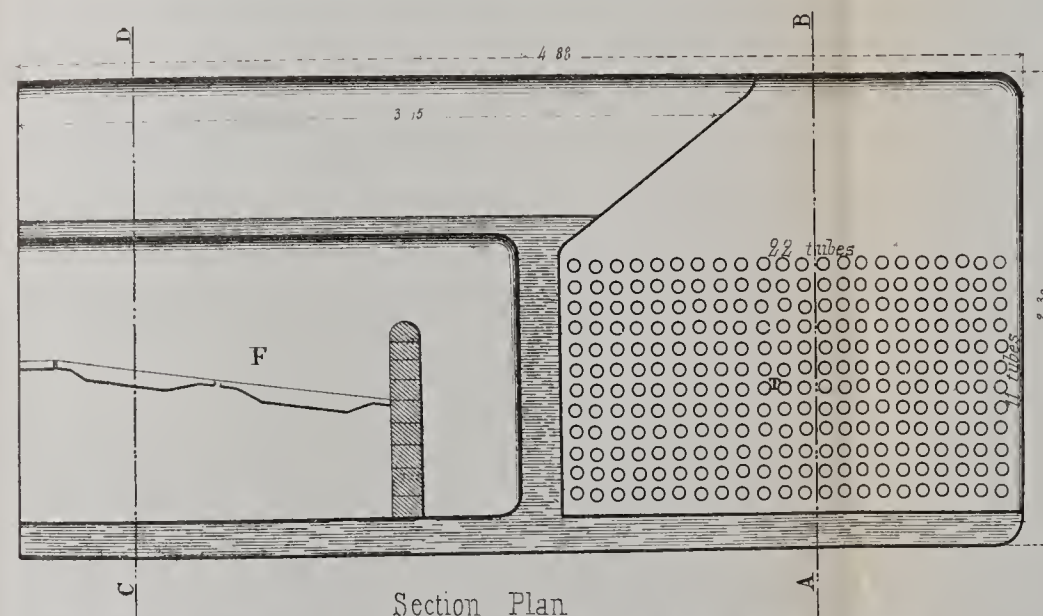


Fig. 1

Section suivant AB

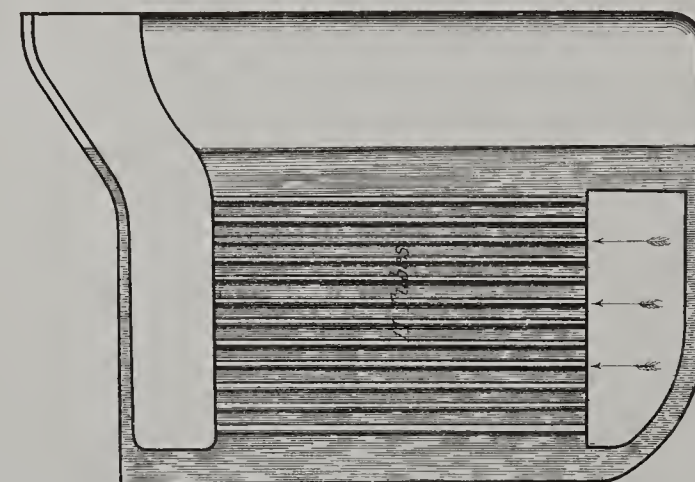
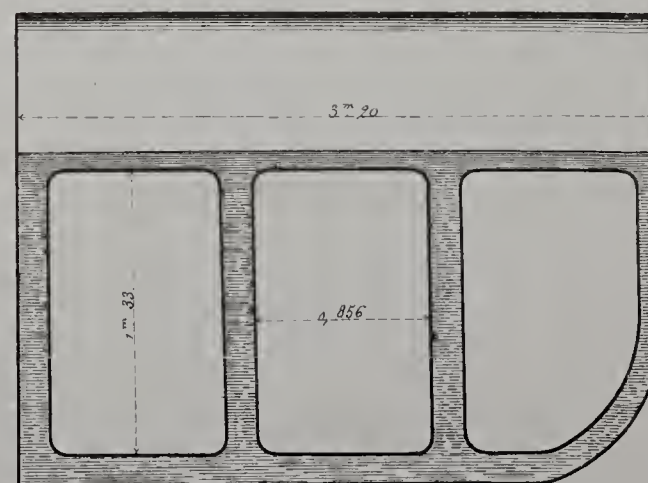


Fig. 2

Section suivant CD



Section Plan

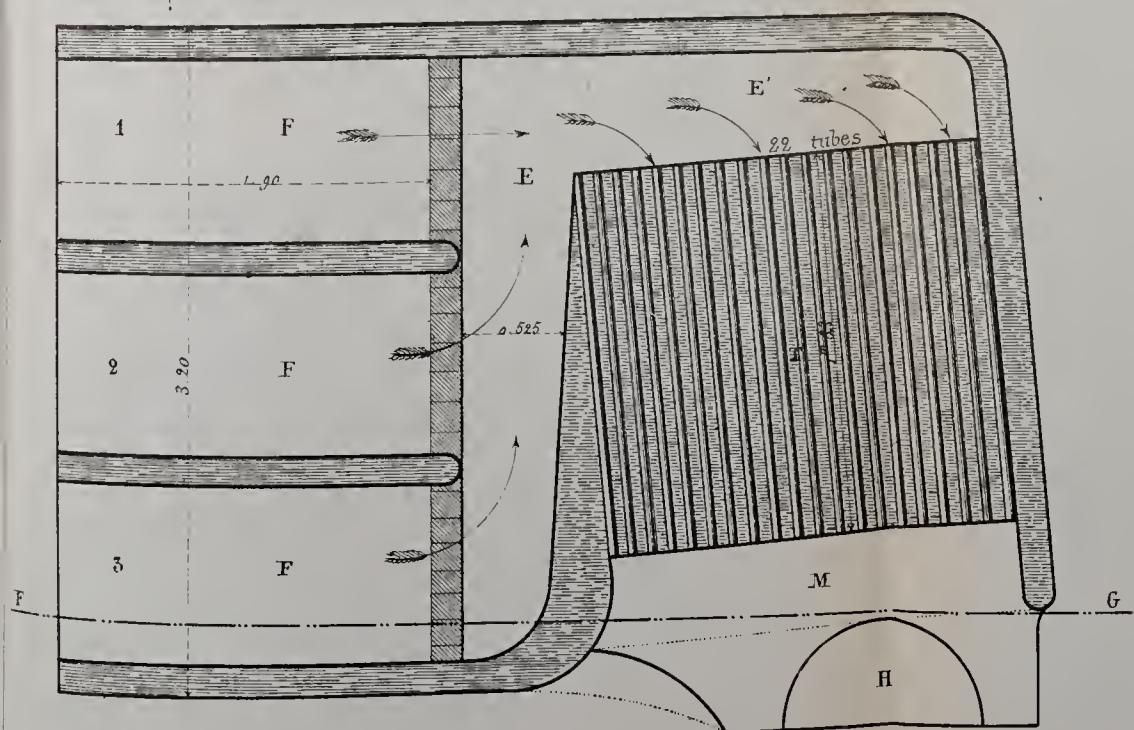


Fig. 3

Coupe suivant AB de la fig. 5.

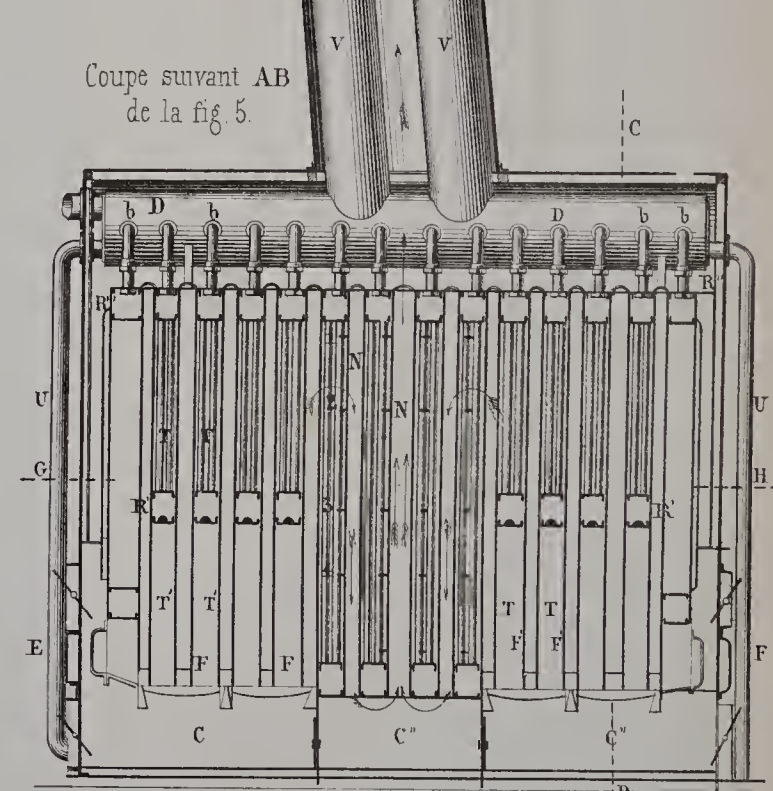


Fig. 5

Fig. 4

Coupe suivant CD de la fig. 3

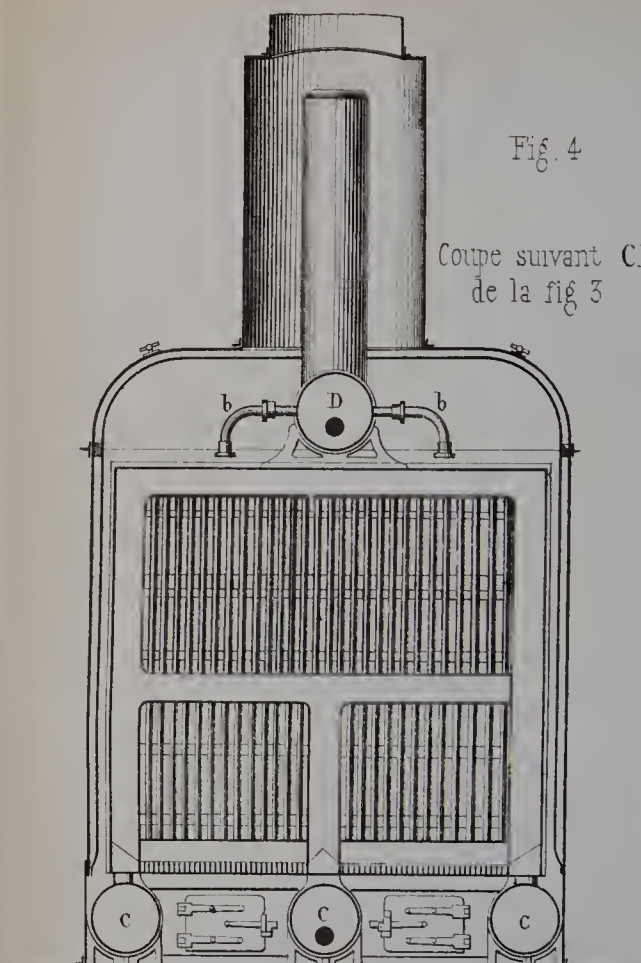
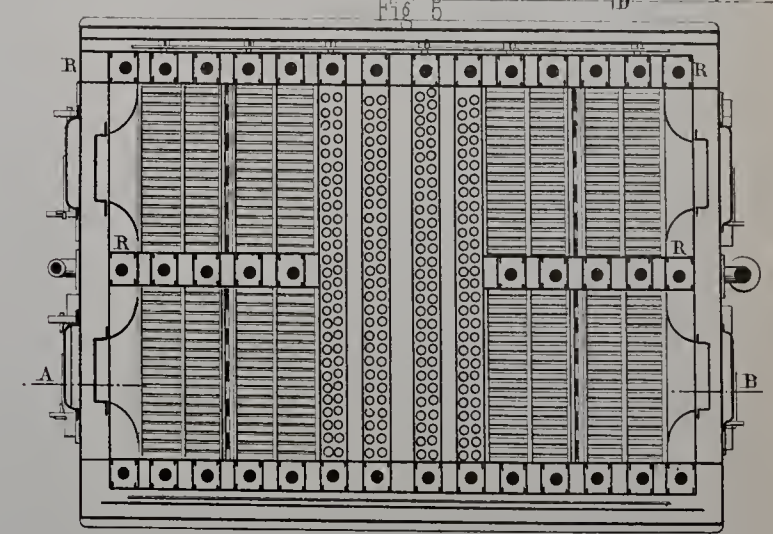
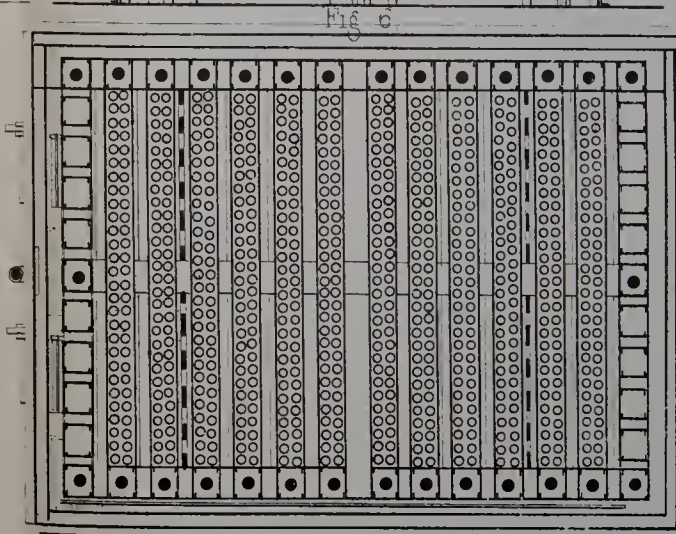


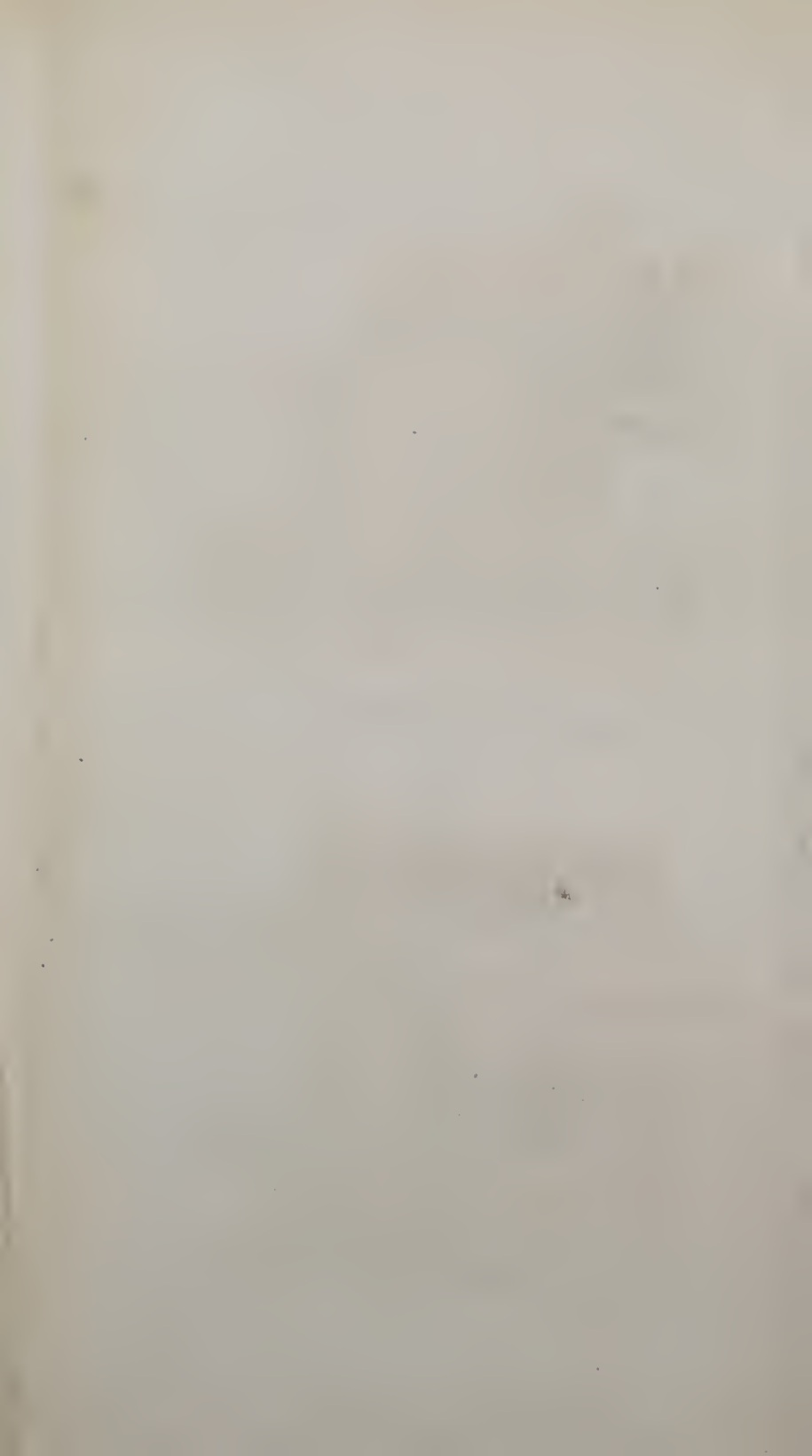
Fig. 6



Coupe suivant EF de la fig. 3



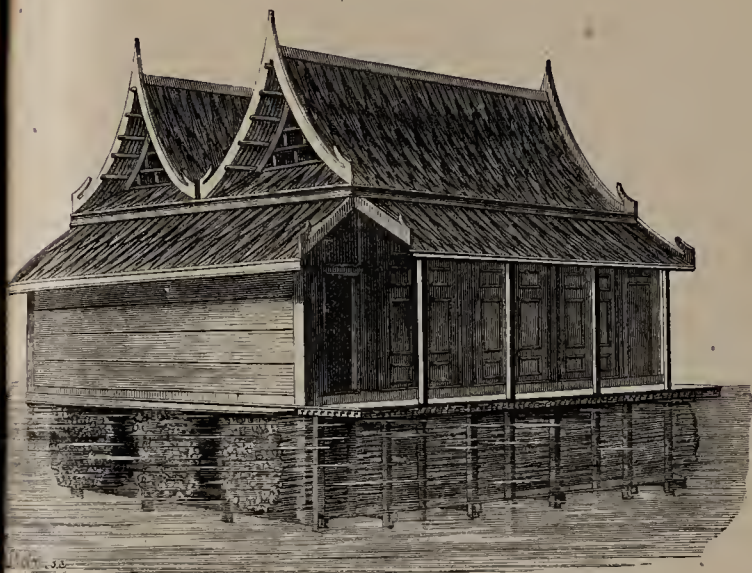
Coupe suivant GH de la fig. 3





ROYAUME DE SIAM (MAISON FLOTTANTE).

Fig. 1.

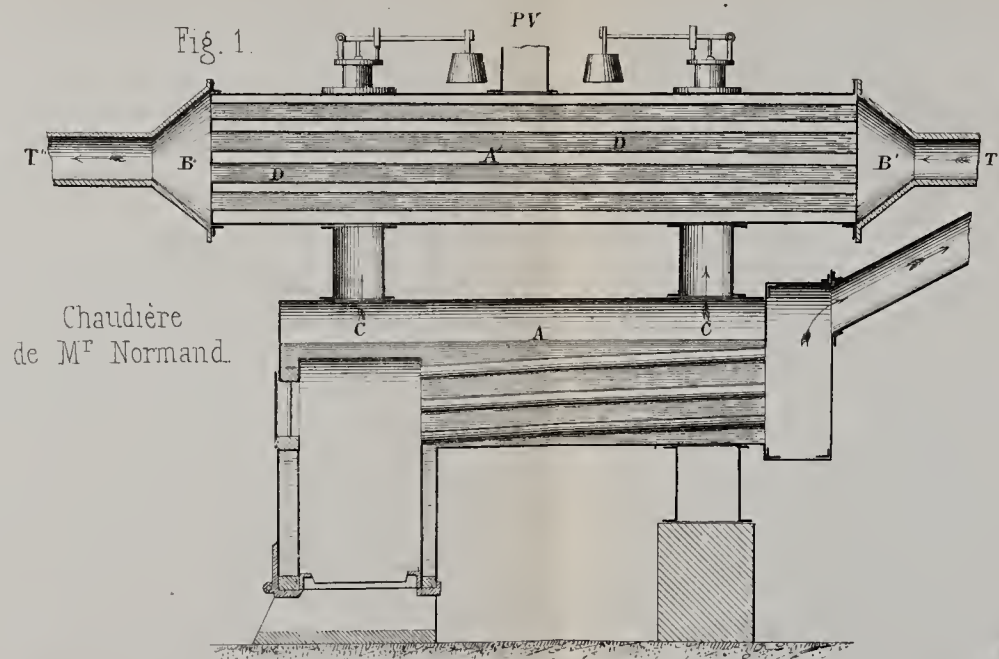


ROYAUME DE SIAM (MAISON SUR PILOTIS).

Fig. 2.







Chaudière Pyrotechnique de M<sup>r</sup> Payerne

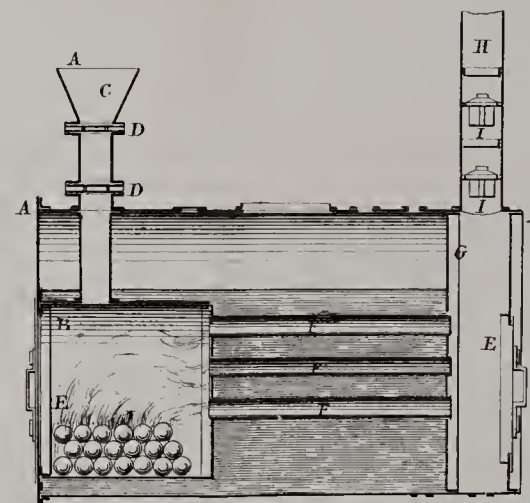


Fig 2

Echelle à  $\frac{1}{30}$

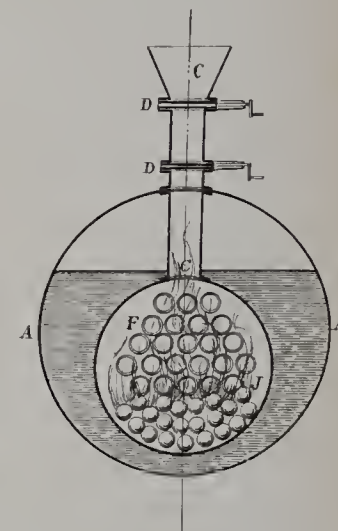
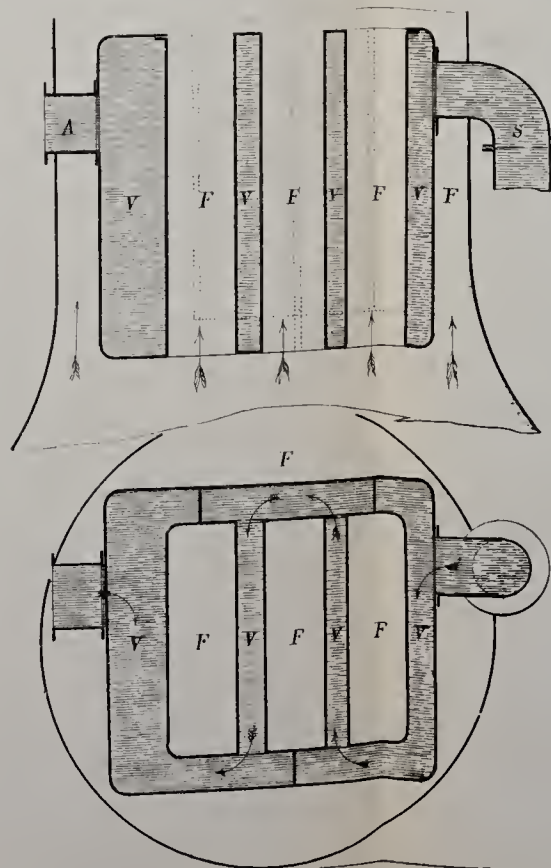
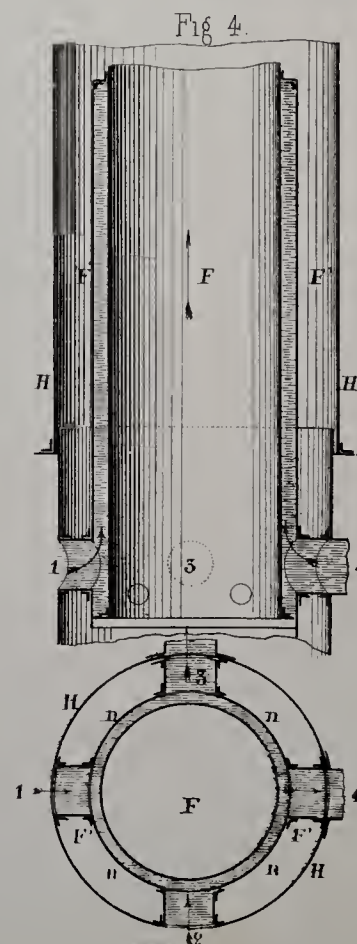


Fig. 3.

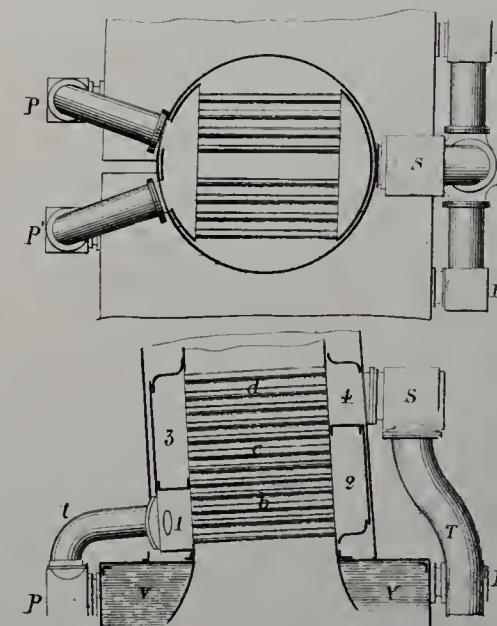


Sécheurs Système Anglais



Sécheur Système Anglais

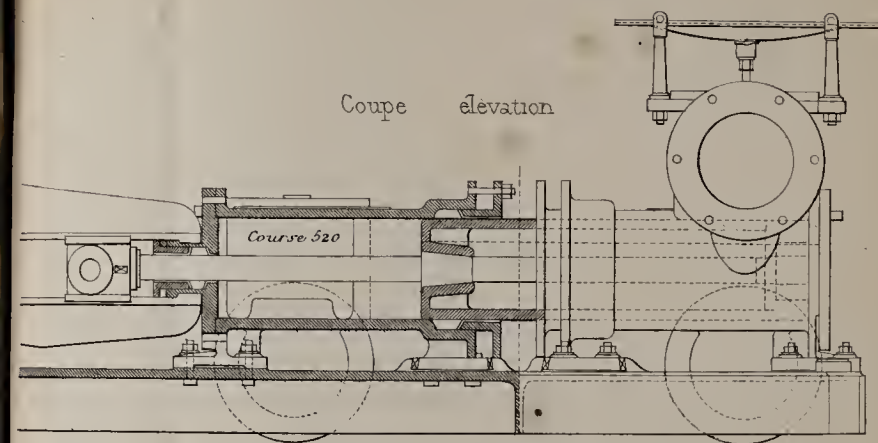
Fig 5





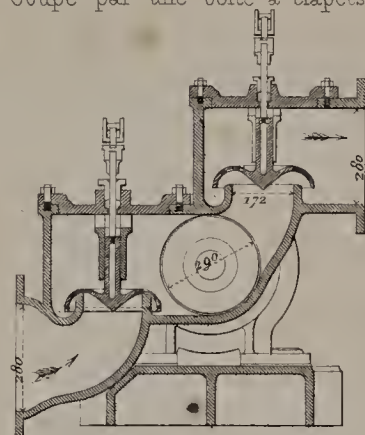


Coupe élévation

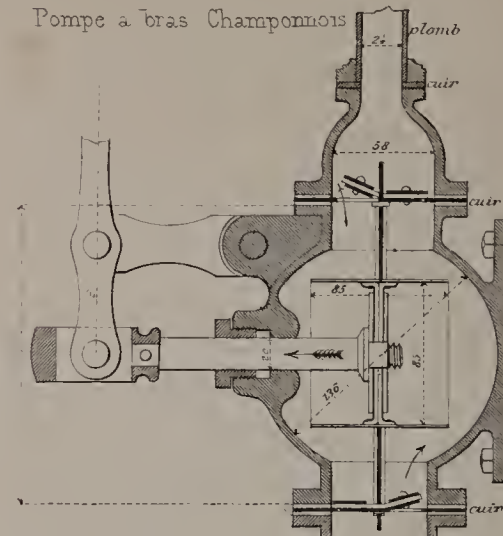


Pompe Girard, a moteur inanimé

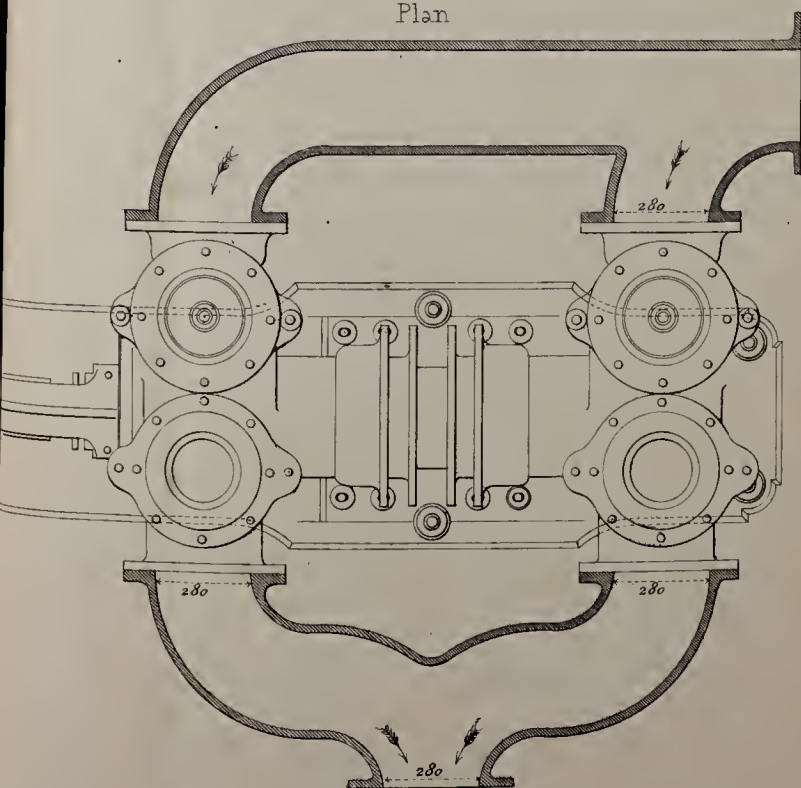
Coupe par une boîte à clapets



Pompe a bras Champommois



Plan



Pompe hélicoïde centrifuge Cognari

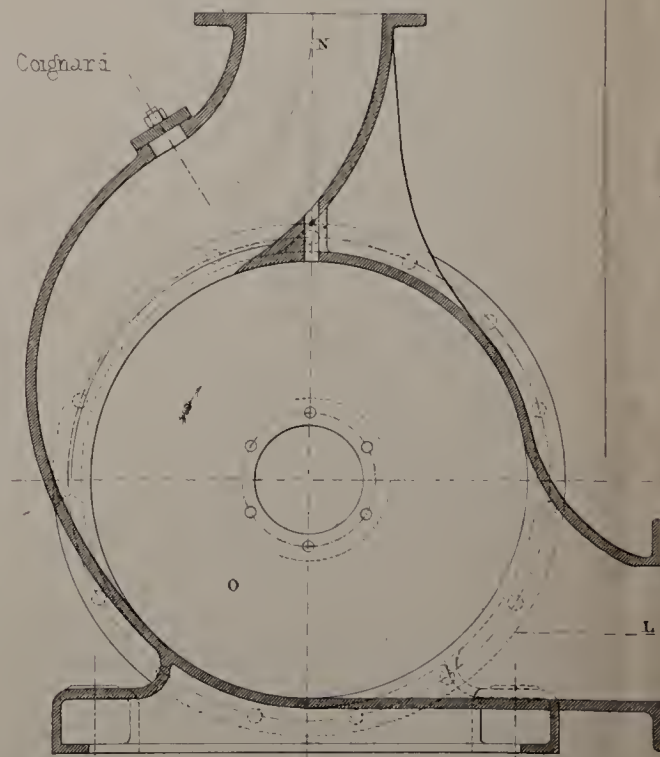
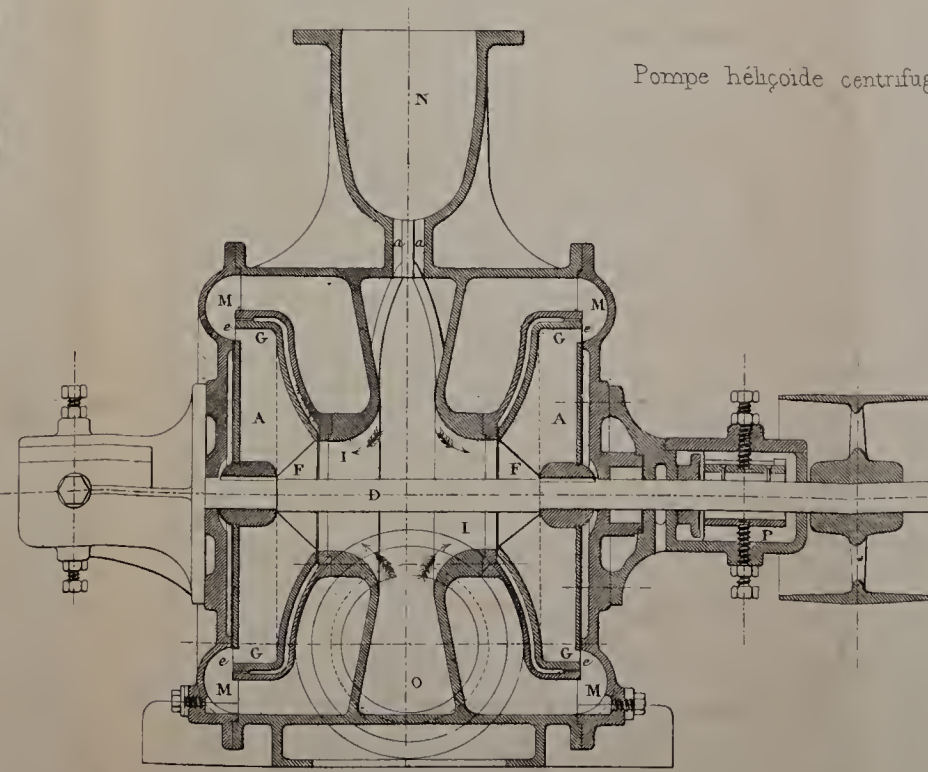






Fig 1 Elévation.

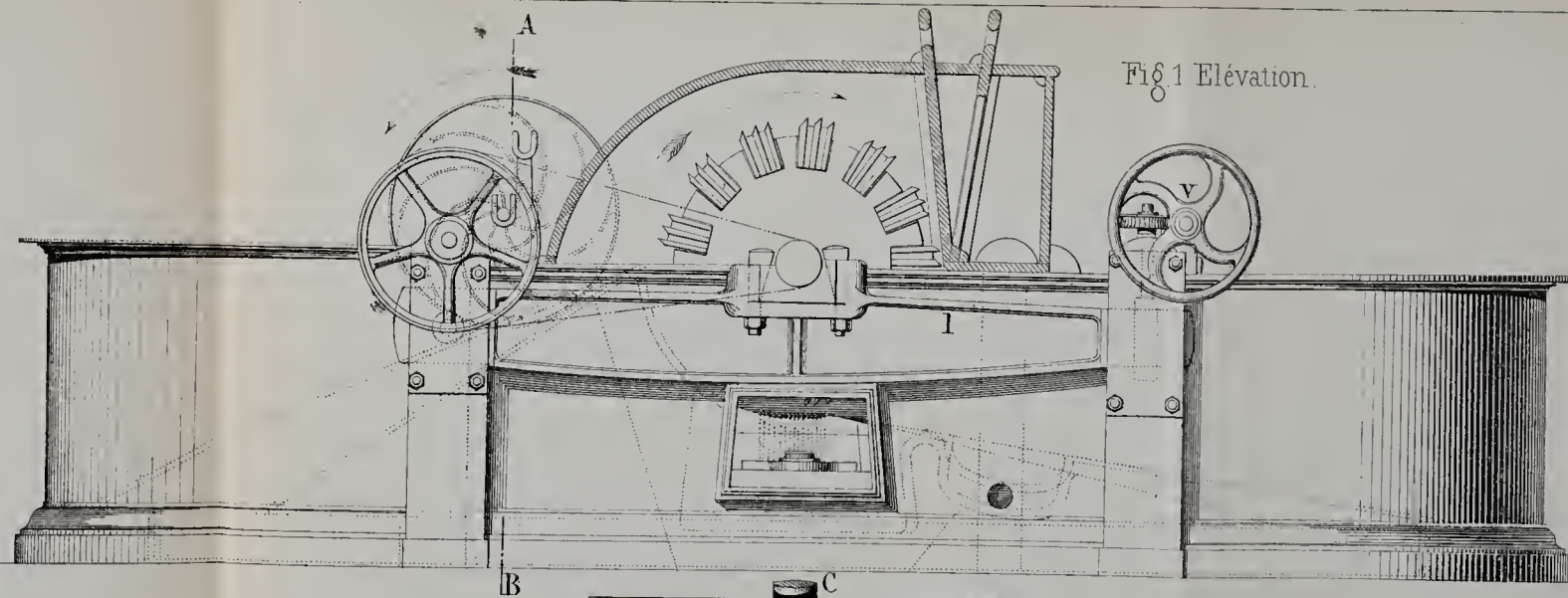


Fig 2. Plan.

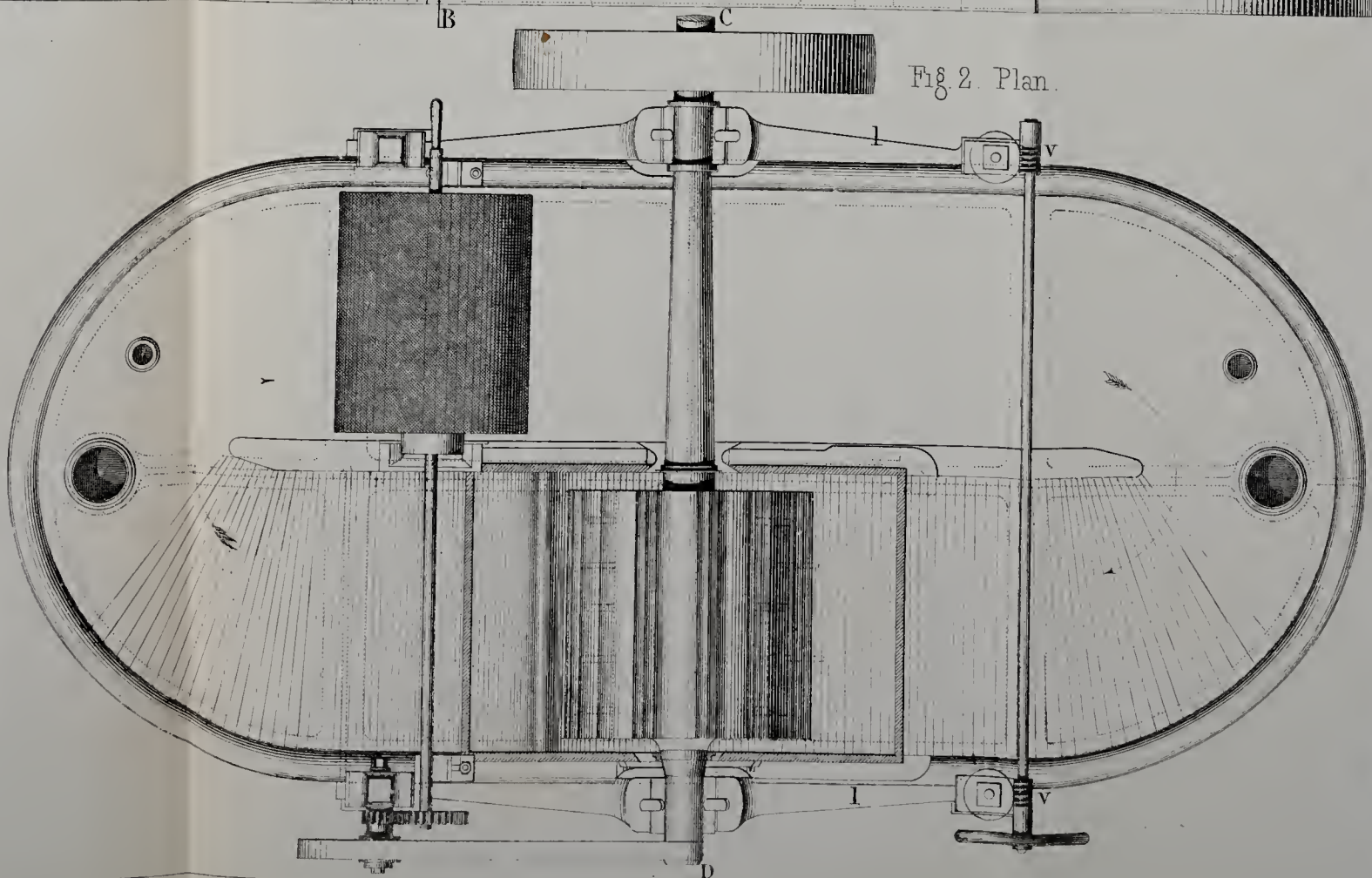


Fig 3 Coupe suivant AB.

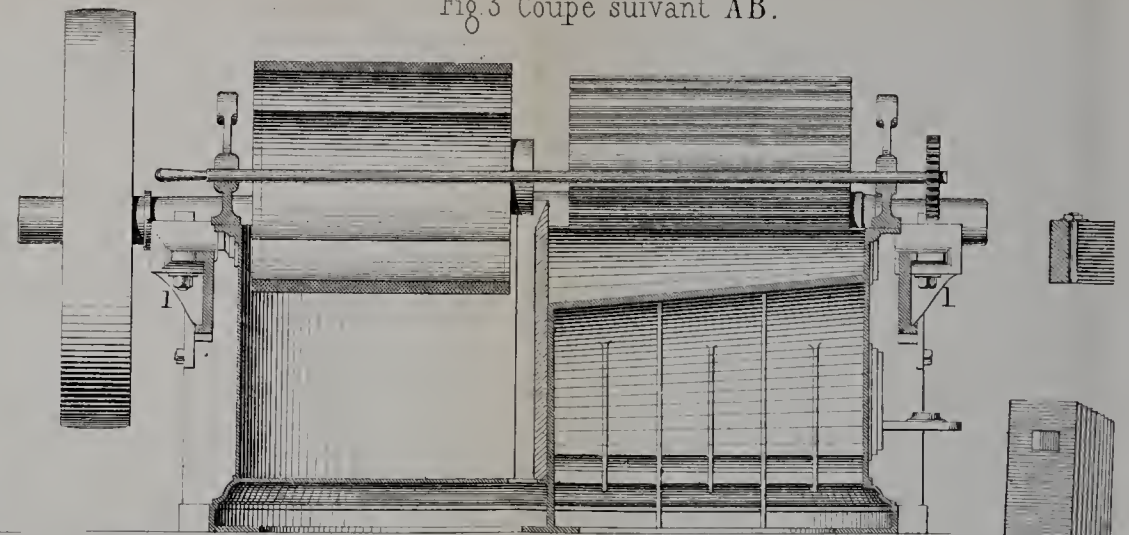


Fig 4 Coupe suivant CD.

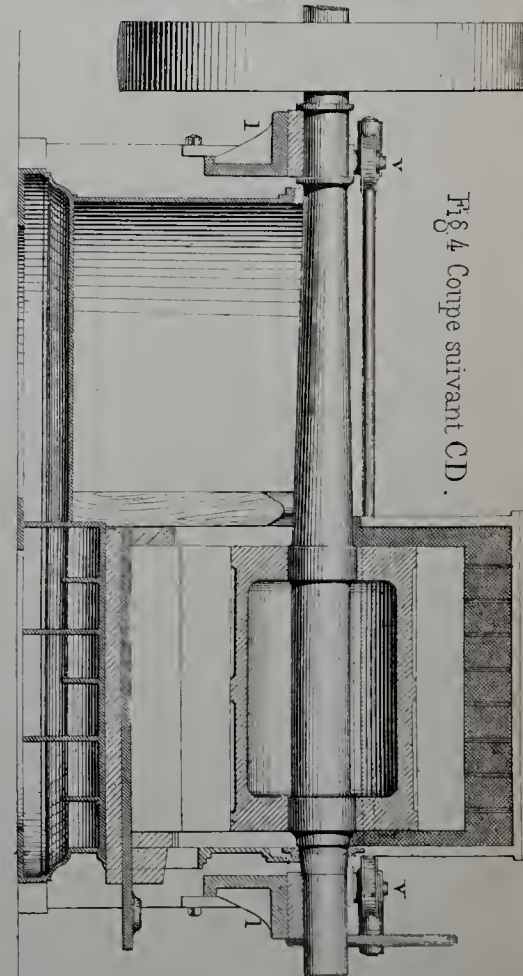


Fig 6.

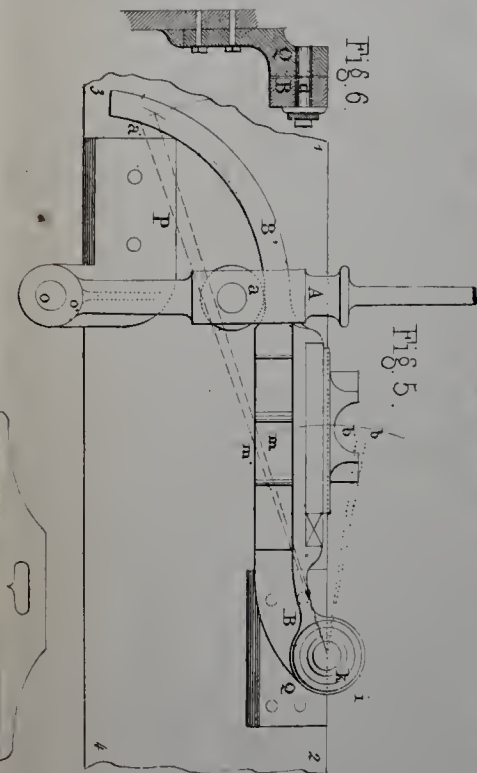


Fig 5.



Fig 7.

Fig 8. Platine américaine.







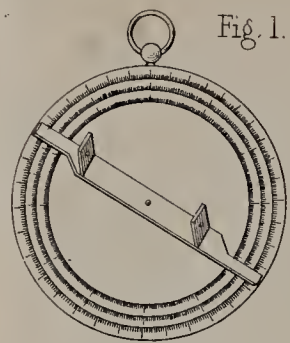


Fig. 1.

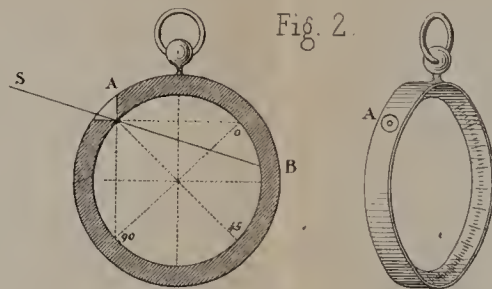


Fig. 2.

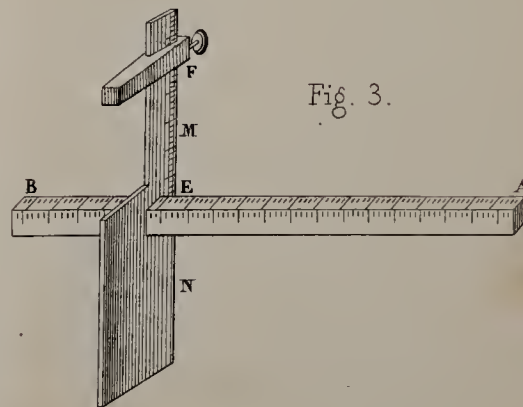


Fig. 3.

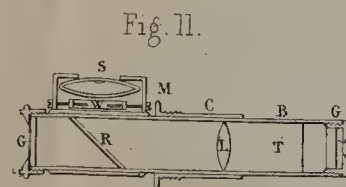


Fig. 11.



Fig. 10.

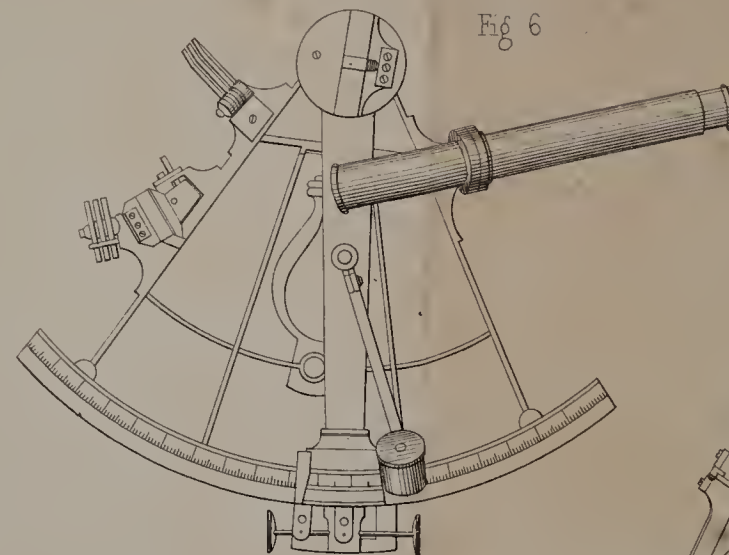


Fig. 6.

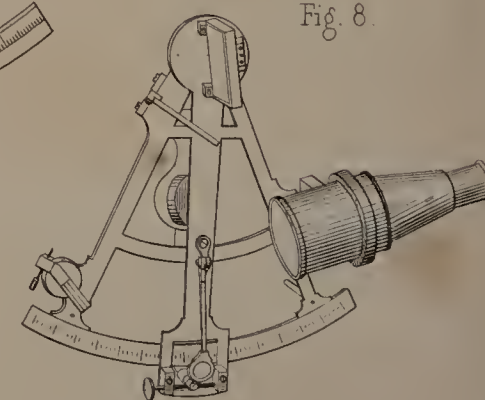


Fig. 8.

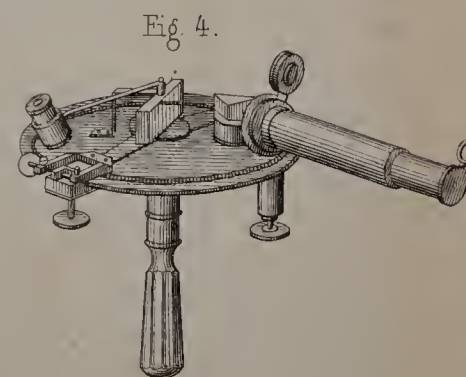


Fig. 4.

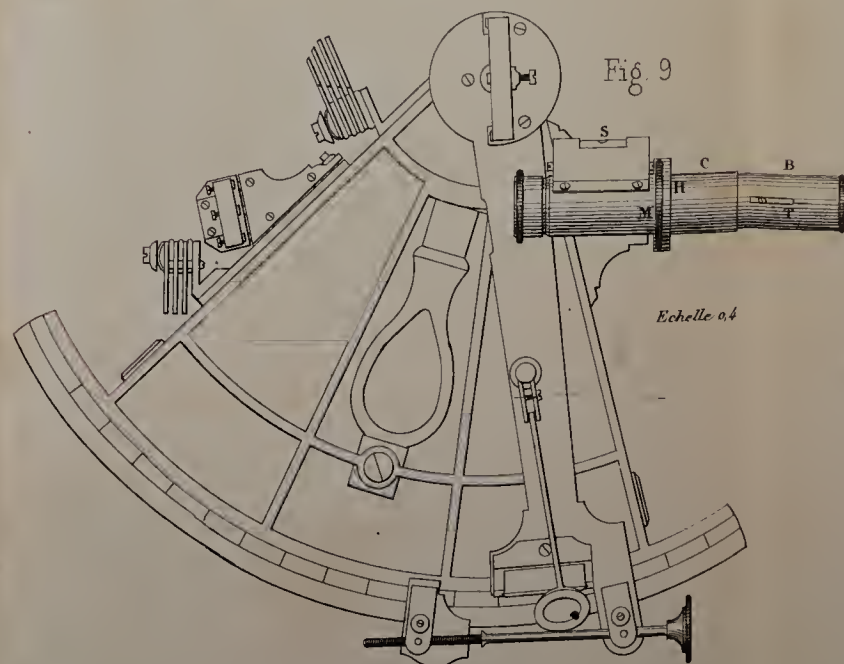


Fig. 9.

Echelle 0,4

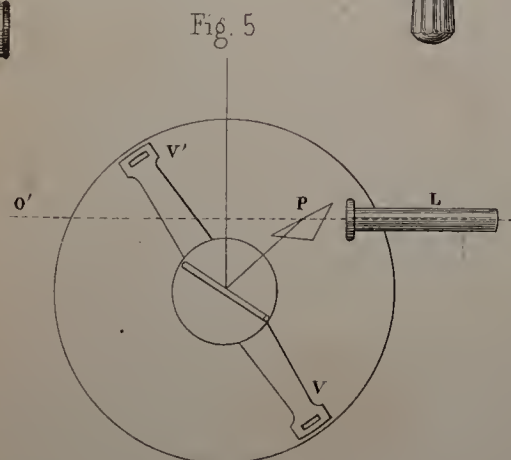


Fig. 5.

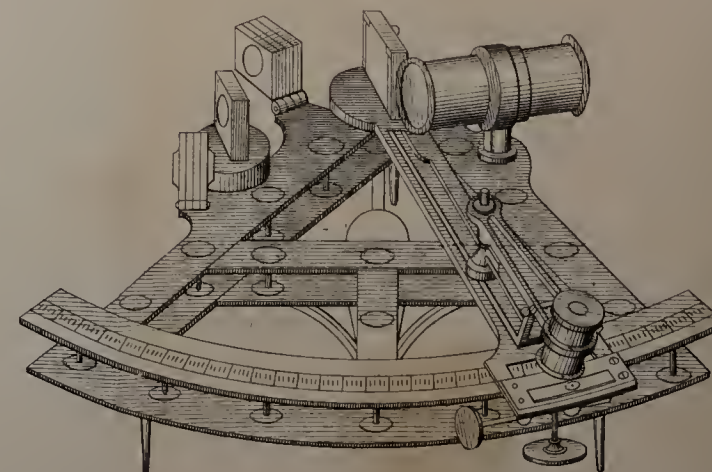
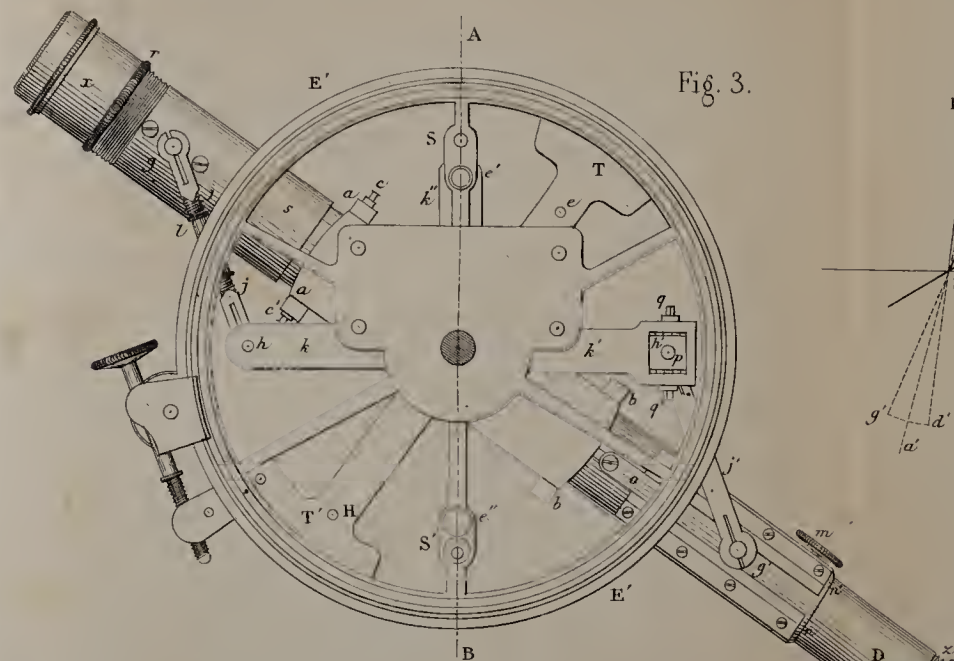


Fig. 7.





Fig. 3.



Echelle à  $\frac{3}{2}$

Fig. 1.

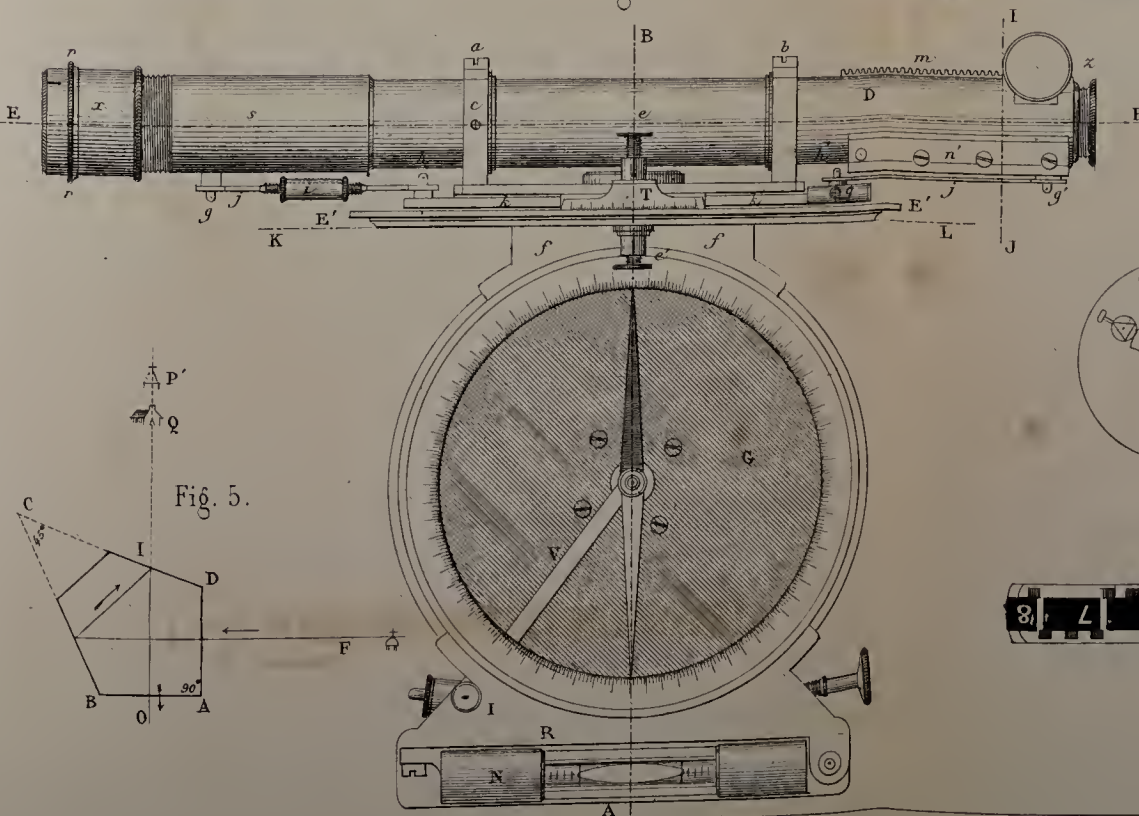


Fig. 6.

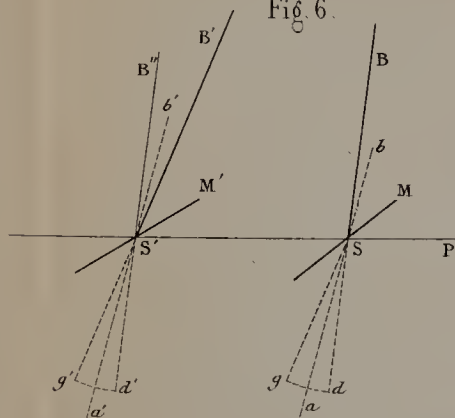


Fig. 7.

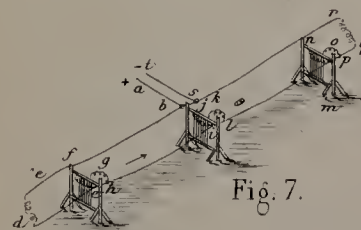
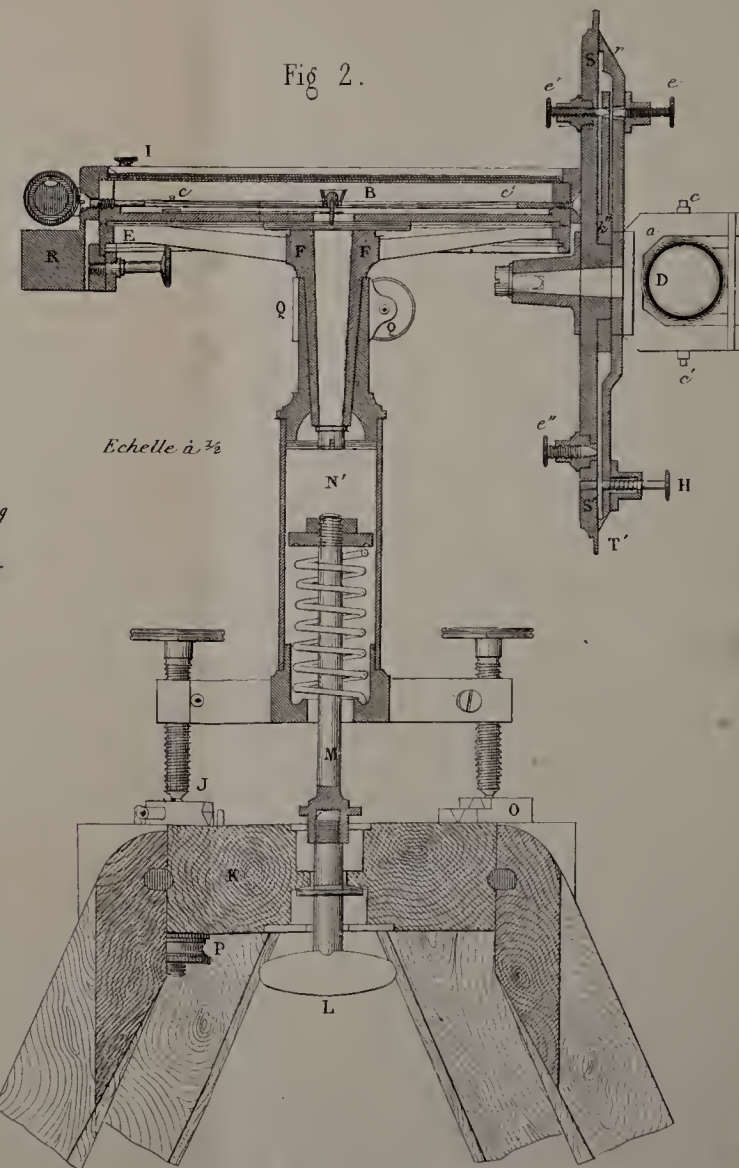


Fig. 2.



Echelle à  $\frac{3}{2}$

Fig. 8.

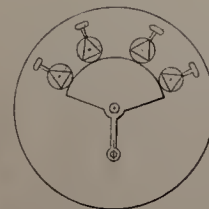
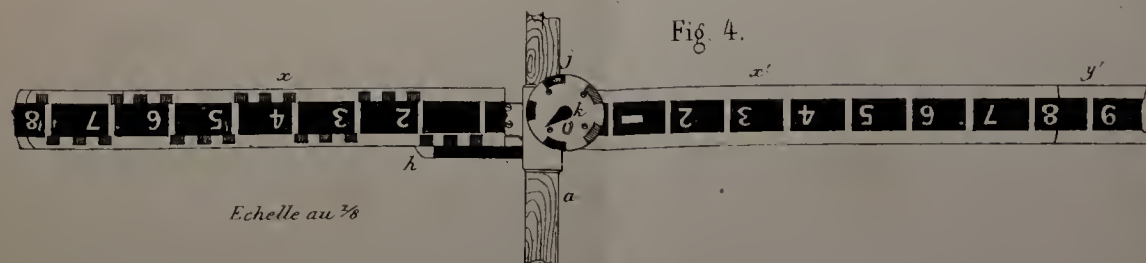


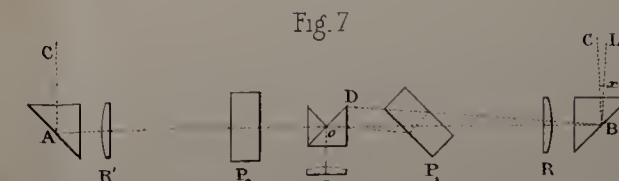
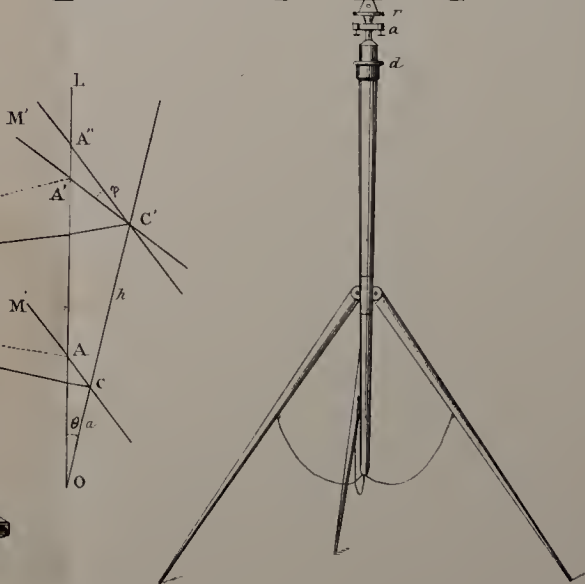
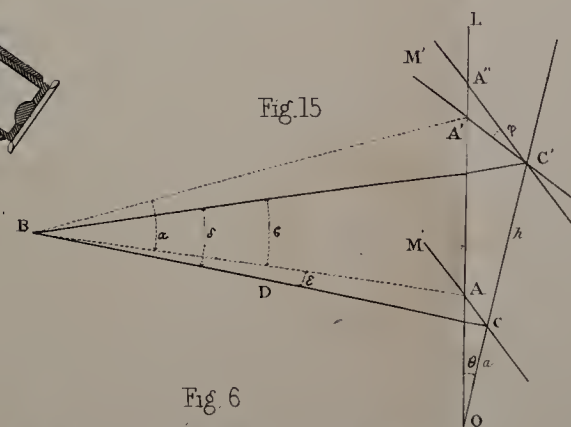
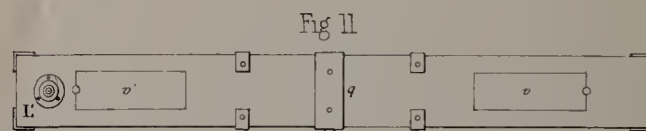
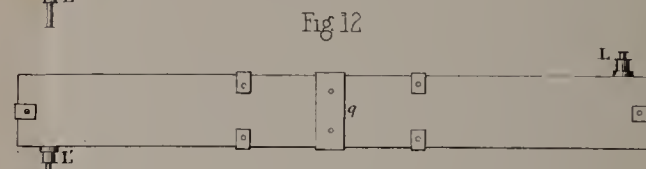
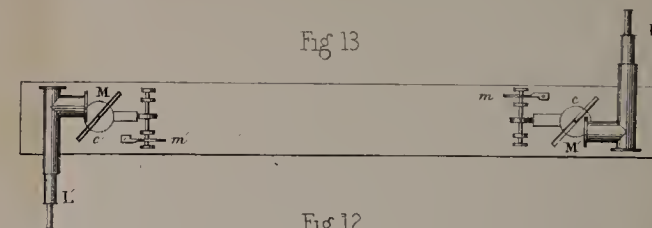
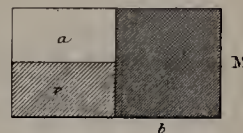
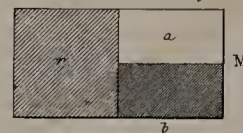
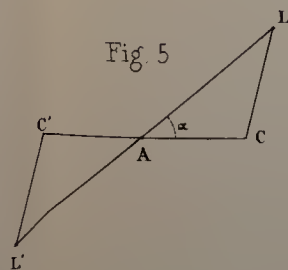
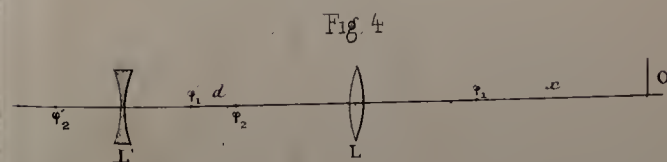
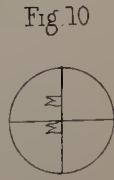
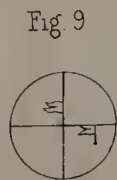
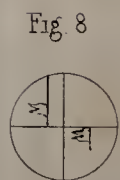
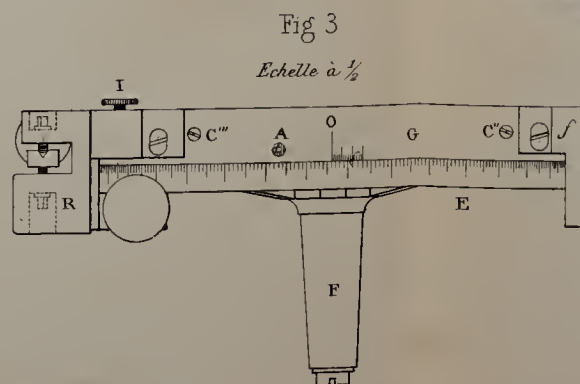
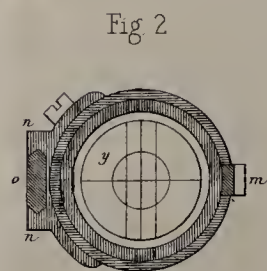
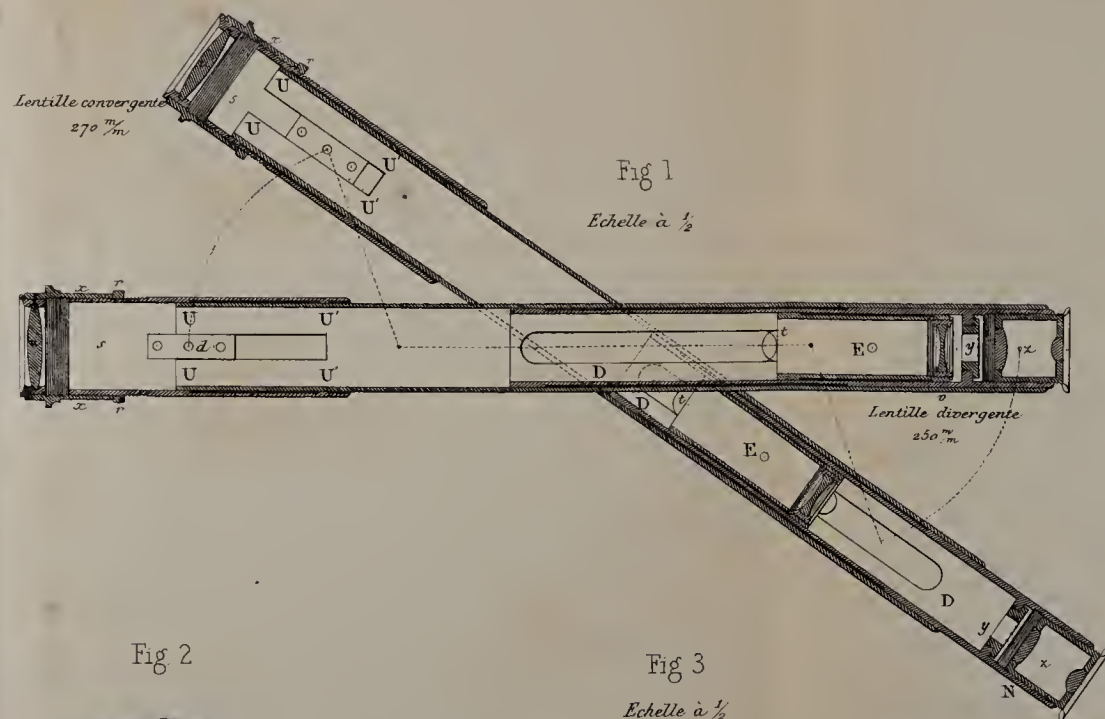
Fig. 4.



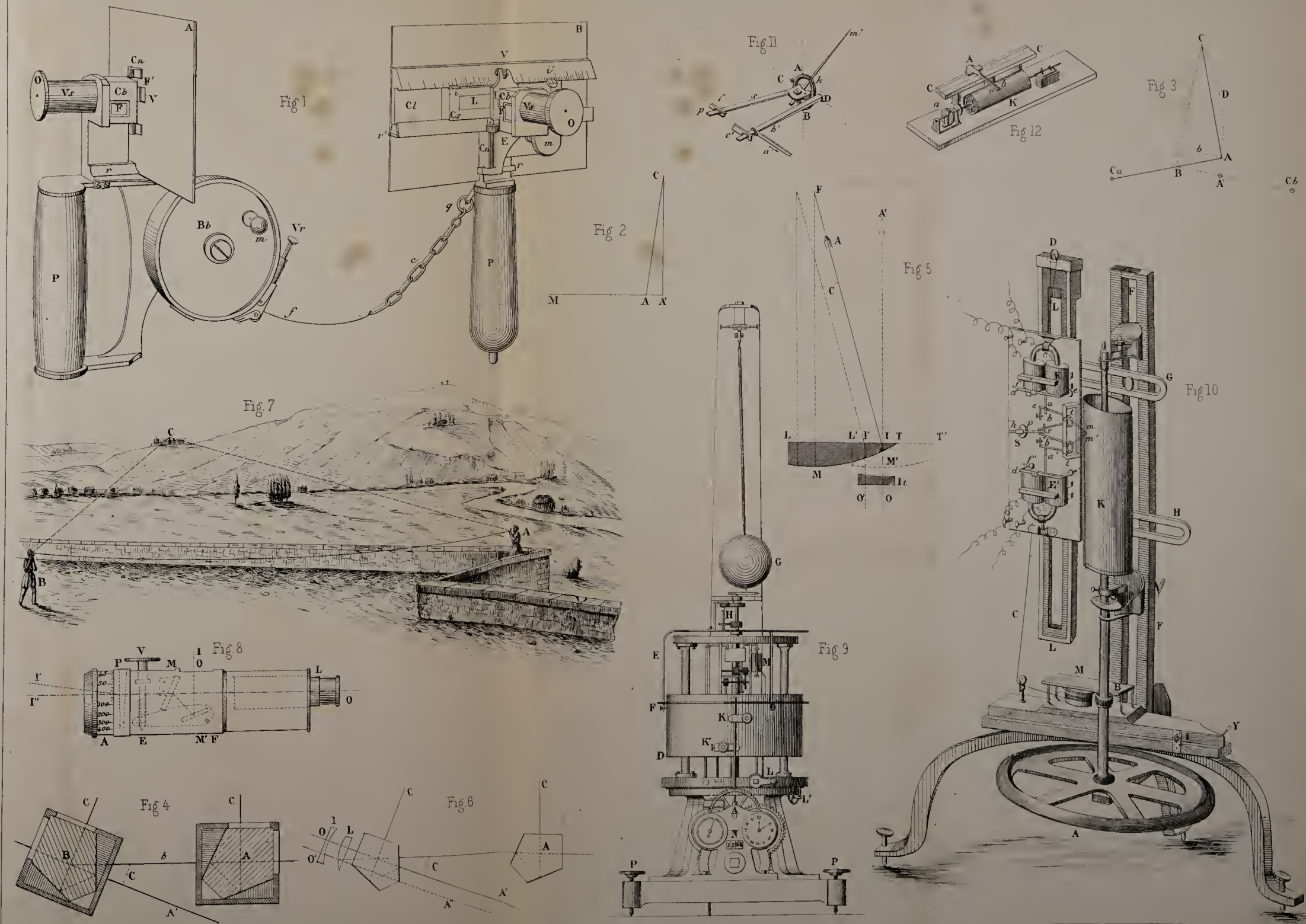
Echelle au  $\frac{3}{8}$















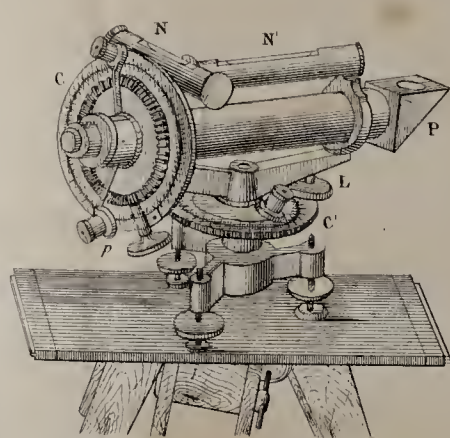


Fig. 1

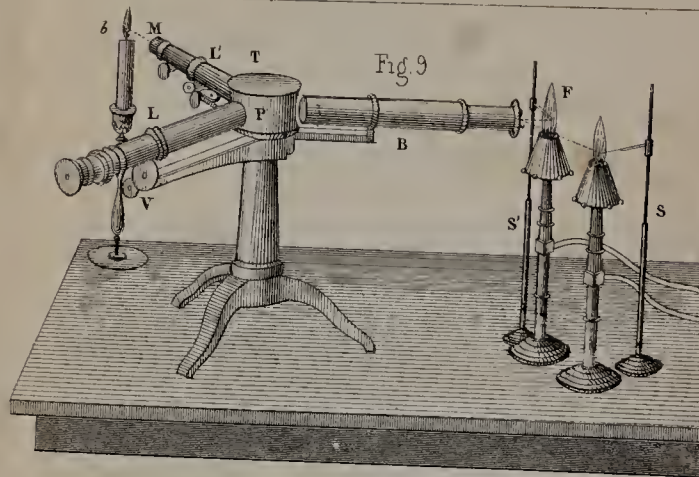


Fig. 9

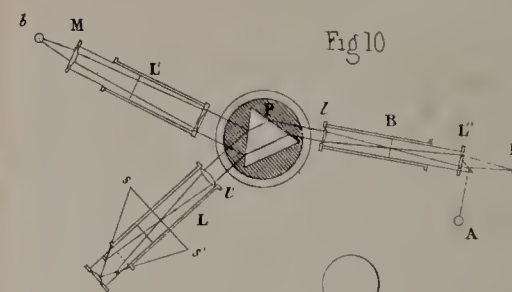


Fig. 10

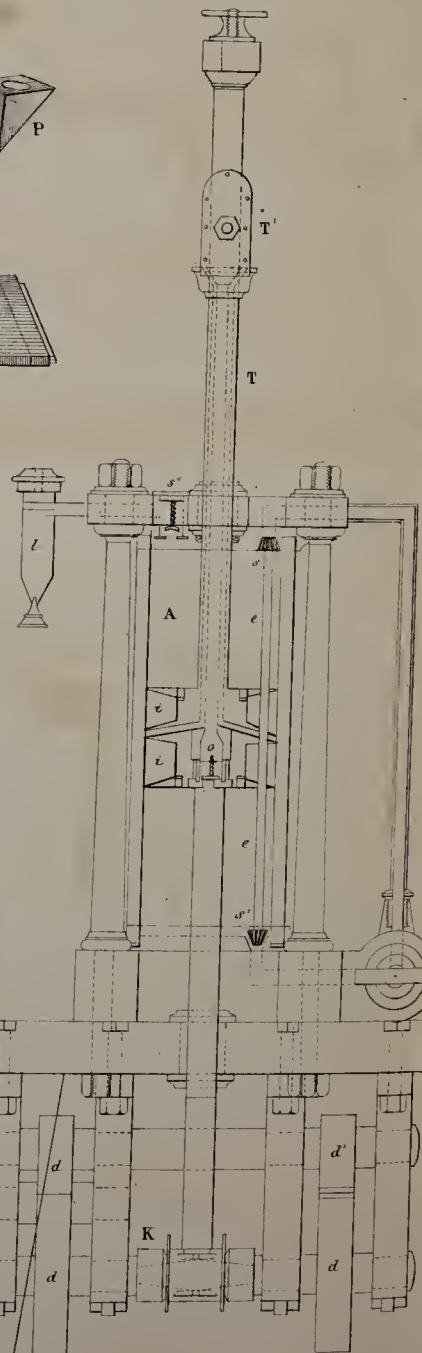


Fig. 4

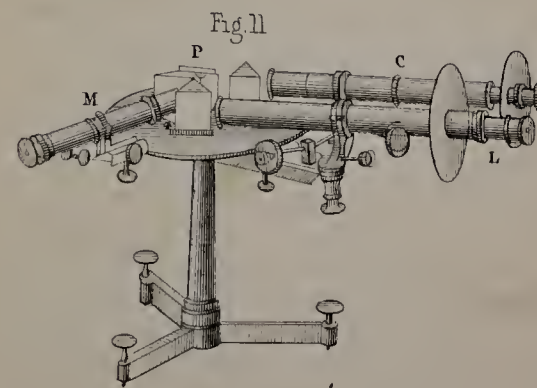


Fig. 11

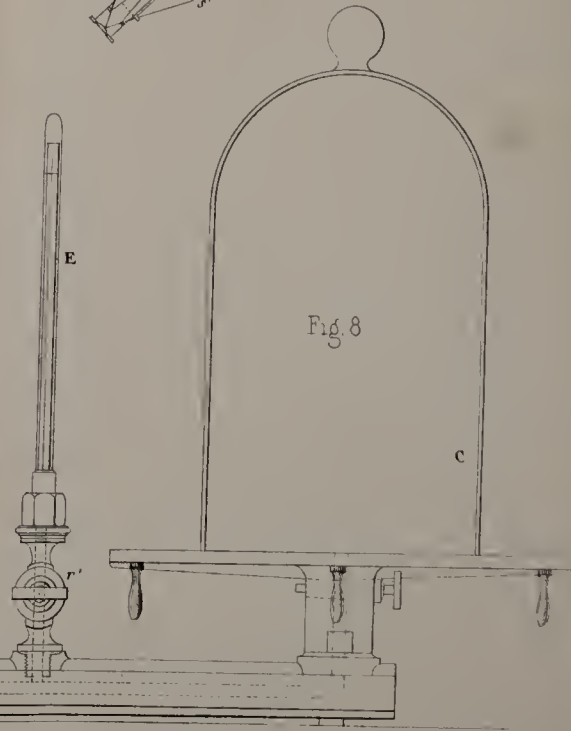


Fig. 8

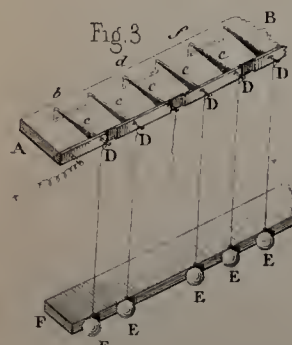


Fig. 3

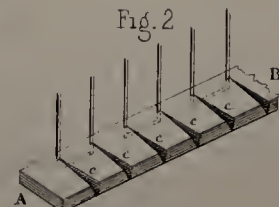


Fig. 2



Fig. 12

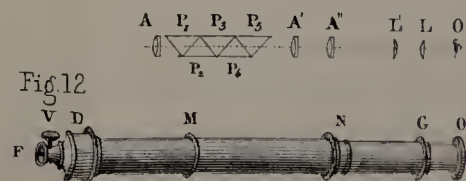


Fig. 1

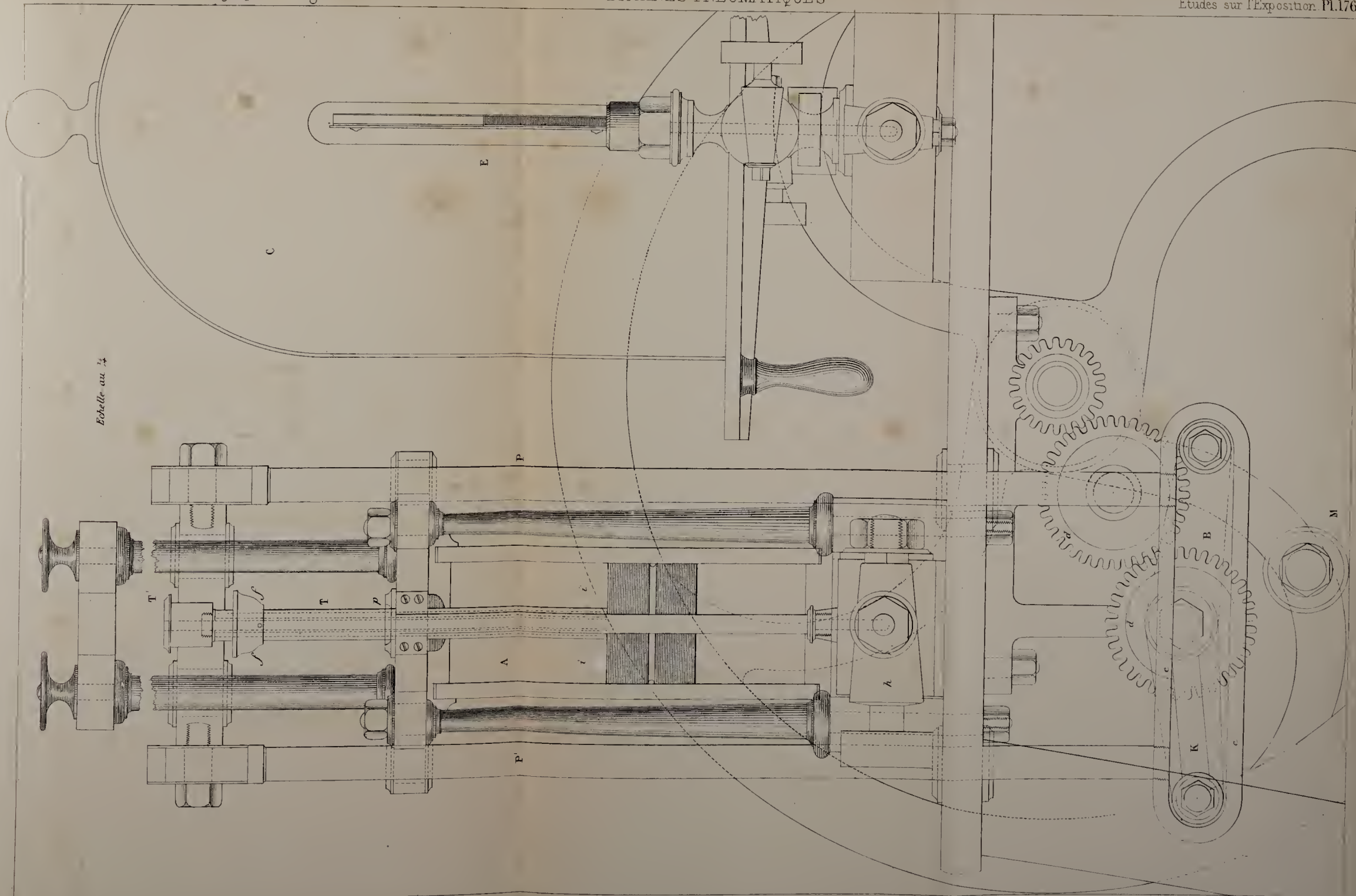
Fig. 6

Fig. 7

Echelle au 1/5







Echelle au 1/4











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